

**A Magyar Szabványügyi Testület**

**2017. évi**

**szabványosítási terve**

Tartalom

1. fejezet Önálló (eredeti, magyar nyelvű) szabványok kiadásának jegyzéke
2. fejezet Idegen nyelvű szabványok magyar nyelvű változata kiadásának jegyzéke
3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány

**1. fejezet**  
**ÖNÁLLÓ (EREDETI, MAGYAR NYELVŰ) SZABVÁNYOK KIADÁSÁNAK**  
**JEGYZÉKE**

**MSZT/MB 132 Útépítési anyagok műszaki bizottság**

MSZ 932	Gumival modifikált bitumen 45/80-55 (GmB 45/80-55) felhasználásával gyártott aszfaltbeton
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**ad-hoc munkacsoport**

MSZ 2080	Teremakusztikai minőség. Követelmények és ajánlások teremakusztikai tervezéshez
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**MSZT/MB 315 Daruk, emelőgépek és elemeik műszaki bizottság**

MSZ 9721 szabványsorozat	Emelőgépek időszakos vizsgálata
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**MSZT/MB 603 Gyümölcs-, zöldség- és hústermékek, alkoholmentes italok, cukor, keményítő, valamint ezek, a besugárzott élelmiszerek és a fűszerek vizsgálati**

MSZ 9681-2	Fűszerpaprika őrlemény vizsgálata. Érzékszervi vizsgálat
MSZ 6950-3	Méz. Mikroszkópos vizsgálat

**MSZT/MB 604 Gabona műszaki bizottság**

MSZ 6383	Búza
MSZ 6180	Morzsolts kukorica élelmezési célra
MSZ 6342	Rozs élelmezési és takarmányozási célra
MSZ 6273	Cirok élelmezési célra
MSZ 6252	Tritikálé élelmezési célra

**MSZT/MB 602 Olajmagvak, állati és növényi zsírok és olajok műszaki bizottság**

MSZ 6380	Szója ipari célra
MSZ 6361	Olajlenmag ipari célra
MSZ 6190	Nagy olajsavtartalmú napraforgómag növényolajipari célra

**MSZT/MB 612 Érzékszervi vizsgálatok és az élvezeti élelmiszerek**

MSZ 157	A méz érzékszervi vizsgálata
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**2. fejezet**  
**IDEGEN NYELVŰ SZABVÁNYOK MAGYAR NYELVŰ VÁLTOZATA**  
**KIADÁSÁNAK JEGYZÉKE**

**MSZT/MB 101 Nyílászárók műszaki bizottság**

MSZ EN 13830	Függönyfalak. Termékszabvány
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**MSZT/MB 102 Cement és mész műszaki bizottság**

MSZ EN 196-3	Cementvizsgálati módszerek. 3. rész: A kötési idő és a térfogat-állandóság meghatározása
MSZ EN 16908	Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804
MSZ EN 13639	A mészke összes szervesszén-tartalmának meghatározása

**MSZT/MB 104 Kerámia burkolólapok műszaki bizottság**

MSZ EN 14411	Kerámiai burkolólapok. Fogalommeghatározások, csoportosítás, jellemzők, megfelelőségértékelés és megjelölés
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**MSZT/MB 108 Falazat műszaki bizottság**

MSZ EN 771-3:2011+A1	Falazóelemek követelményei. 3. rész: Adalékanyagot beton falazóelemek (tömör és pórusos adalékanyagokkal)
MSZ EN 998-1	Falszerkezeti habarcsok előírásai. 1. rész: Kültéri és beltéri vakolóhabarcsok
MSZ EN 998-2	Falszerkezeti habarcsok előírásai. 2. rész: Falazóhabarcsok

**MSZT/MB 114 Kémények műszaki bizottság**

MSZ EN 14471:2003+A1	Égéstermék-elvezető berendezések. Rendszer jellegű égéstermék-elvezető berendezések műanyag béléscsővel. Követelmények és vizsgálati módszerek
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**MSZT/MB 119 Teherhordó szerkezetek erőtani tervezése**

MSZ EN 1993-1-11	Eurocode 3: Acélszerkezetek tervezése. 1-11. rész: Húzott elemes szerkezetek tervezése
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**MSZT/MB 132 Útépítési anyagok**

MSZ EN 12697-11	Aszfaltkeverékek. Meleg aszfaltkeverék vizsgálati módszerei. 11. rész: A bitumen tapadóképességének meghatározása kőanyaghalmozón
MSZ EN 12697-20	Aszfaltkeverékek. Meleg aszfaltkeverék vizsgálati módszerei. 20. rész: Benyomódás kockákon vagy hengeres próbatesteken
MSZ EN 12697-19	Aszfaltkeverékek. Meleg aszfaltkeverék vizsgálati módszerei. 19. rész: A próbatest vízáteresztő képessége
MSZ EN 12697-42	Aszfaltkeverékek. Meleg aszfaltkeverék vizsgálati módszerei. 42. rész: Az idegen anyag mennyisége a visszanyert aszfaltban
MSZ EN 13036-4	Utak és repülőterek felületi jellemzői. Vizsgálati módszerek. 4. rész: A felület csúszási ellenállásának mérési módszere: ingás vizsgálat
MSZ EN 13108-1	Aszfaltkeverékek. Anyagelőírások. 1. rész: Aszfaltbeton
MSZ EN 13108-2	Aszfaltkeverékek. Anyagelőírások. 2. rész: Aszfaltbeton nagyon vékony rétegekhez (BBTM)

**MSZT/MB 209 Munkavédelem műszaki bizottság**

MSZ EN ISO 13849-1	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2015)
MSZ EN ISO 14120	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards (ISO 14120:2015)

**MSZT/MB 211 Orvostechnika műszaki bizottság**

MSZ EN 1041:2008+A1	Information supplied by the manufacturer of medical devices
MSZ EN ISO 11137-2	Sterilization of health care products. Radiation. Part 2: Establishing the sterilization dose (ISO 11137-2:2013)

**MSZT/MB 258 Tűzvédelmi felszerelések műszaki bizottság**

MSZ ISO 21504	Project, programme and portfolio management -- Guidance on portfolio management
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**MSZT/MB 309 Gázkészülékek műszaki bizottság**

MSZ EN 15502-1:2012+A1	Gáztüzelésű kazánok. 1. rész: Általános követelmények és vizsgálatok
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**MSZT/MB 314 Felvonók és mozgólépcsők műszaki bizottság**

MSZ EN 81-50	Felvonók szerkezetének és beépítésének biztonsági előírásai. Felülvizsgálatok és vizsgálatok. 50. rész: Felvonórészegységek tervezési előírásai, számításai, felülvizsgálatai és vizsgálatai
MSZ EN 81-20	Felvonók szerkezetének és beépítésének biztonsági előírásai. Személy- és teherszállításra használt felvonók. 20. rész: Személy- és személy-teher felvonók

**MSZT/MB 315 Daruk, emelőgépek és elemeik műszaki bizottság**

MSZ EN 280:2013+A1	Mobile elevating work platforms. Design calculations. Stability criteria. Construction. Safety. Examinations and tests
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**MSZT/MB 316 Targoncák műszaki bizottság**

MSZ EN ISO 3691-2	Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks (ISO 3691-2:2016)
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**MSZT/MB 325 Csővezetékek és szerelvényeik műszaki bizottság**

MSZ EN 331	Kézi működtetésű gömbesapok és zárt házú kúpos csapok épületek gázvezetékek-szereléséhez
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**MSZT/MB 331 Postai szolgáltatások**

MSZ EN 14508	Postai szolgáltatások. A szolgáltatás minősége. A végpontok közötti átfutási idő mérése egyedi, nem elsőbbségi és másodosztályú küldeményekre
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**MSZT/MB 402 Acélok műszaki bizottság**

MSZ EN 10273	Melegszilárd, hegeszthető acélból melegen hengerelt rudak nyomástartó berendezésekhez
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**MSZT/MB 403 Öntészet műszaki bizottság**

MSZ EN 1563	Öntészet. Gömbgrafitos öntöttvas
MSZ EN 10213:2007+A1	Nyomástartó acélöntvények

**MSZT/MB 412 Hegesztés és rokon eljárások műszaki bizottság**

MSZ EN ISO 9692-1	Hegesztés és rokon eljárásai. Az élkiképzés és illesztés típusai. 1. rész: Acélok fogyóelektródás kézi ívhegesztése, védőgázos ívhegesztése, gázhegesztése, TIG-hegesztése és sugaras hegesztése (ISO 9692-1:2013)
MSZ EN ISO 17916	Termikus vágógépek biztonsága (ISO 17916:2016)
MSZ EN ISO 15012-4	Egészségvédelem és biztonság a hegesztés és rokon eljárások területén. Hegesztési füstöt elszívó és leválasztó berendezések. 4. rész: Általános követelmények (ISO 15012-4:2016)
MSZ EN ISO 2553	Hegesztés és rokon eljárások. Ábrázolás rajzjelekkel. Hegesztett kötések (ISO 2553:2013)

**MSZT/MB 517 Védőruházat műszaki bizottság**

MSZ EN ISO 13688	Protective clothing. General requirements (ISO 13688:2013)
MSZ EN ISO 11611	Protective clothing for use in welding and allied processes (ISO 11611:2015)

**MSZT/MB 602 Olajmagvak, állati és növényi zsírok és olajok műszaki bizottság**

MSZ EN ISO 12228-1	Az egyedi és az összes szterintartalom meghatározása. Gázkromatográfiás módszer. 1. rész: Állati és növényi zsírok és olajok (ISO 12228-1)
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**MSZT/MB 603 Gyümölcs-, zöldség- és hústermékek, alkoholmentes italok, cukor, keményítő, valamint ezek, a besugárzott élelmiszerek és a fűszerek vizsgálati műszaki bizottság**

MSZ EN 16801	Foodstuffs. Determination of elements and their chemical species. Determination of methylmercury in foodstuffs of marine origin by isotope dilution GC-ICP-MS
MSZ EN 16802	Foodstuffs. Determination of elements and their chemical species. Determination of inorganic arsenic in foodstuffs of marine and plant origin by anion-exchange HPLC-ICP-MS
MSZ EN 16618	Food analysis. Determination of acrylamide in food by liquid chromatography tandem mass spectrometry (LC-ESI-MS/MS)
MSZ EN 16619	Food analysis. Determination of benzo[a]pyrene, benz[a]anthracene, chrysene and benzo[b]fluoranthene in foodstuffs by gas chromatography mass spectrometry (GC-MS)
MSZ EN 16620	Food analysis. Determination of furan in coffee and coffee products by headspace gas chromatography and mass spectrometry (HS GC-MS)

**MSZT/MB 604 Gabona műszaki bizottság**

MSZ ISO 16634-2	Food products. Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content. Part 2: Cereals, pulses and milled cereal products
MSZ EN ISO 6540	Maize. Determination of moisture content (on milled grains and on whole grains) (ISO 6540:1980)
MSZ EN ISO 5529	Wheat. Determination of the sedimentation index. Zeleny test

**MSZT/MB 609 Élelmiszer-mikrobiológia műszaki bizottság**

MSZ EN ISO 6579-1	Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp. (ISO/FDIS 6579-1:2016)
MSZ EN ISO 21528-2	Microbiology of the food chain. Horizontal methods for the detection and enumeration of Enterobacteriaceae. Part 2: Colony-count method

**MSZT/MB 610 Takarmányok. Mintavétel és vizsgálati módszerek műszaki bizottság**

MSZ EN 16877	Takarmányok. Mintavételi és vizsgálati módszerek. A T-2 és a HT-2 toxinok valamint a dezoxinivalenol és a zearalenon meghatározása takarmányanyagokban és összetett takarmányban LCMS-sel
MSZ EN 16160	Animal feeding stuffs. Determination of Hydrocyanic acid by HPLC

**MSZT/MB 617 Dohány, dohánygyártmányok és elektromos cigaretták**

MSZ EN 13869	Lighters - Child safety requirements for lighters - Safety requirements and test methods
MSZ EN 12863:2010/A1	Standard test method for assessing the ignition propensity of cigarettes (ISO 12863:2010/Amd 1:2016)

**MSZT/MB 706 Ásványolajtermékek, kenőanyagok és rokon termékek műszaki bizottság**

MSZ EN 116	Dízelmotor-hajtóanyagok és háztartási tüzelőolajok. A hidegszűrhetőségi határhőmérséklet meghatározása. Fokozatos hűtőfürdős módszer
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**MSZT/MB 709 Műtrágyák és talajjavítók műszaki bizottság**

MSZ EN 1482-3	Műtrágyák és meszezőanyagok. Mintavétel és minta-előkészítés. 3. rész: Ömlesztve tárolt műtrágyák mintavétele
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**MSZT/MB 714 A vizek fizikai, kémiai és biológiai vizsgálata műszaki bizottság**

MSZ EN ISO 14189:2017	Vízminőség. Clostridium perfringens számlálása. Membránszűrési módszer (ISO 14189:2013)
MSZ EN 16693	Vízminőség. A szerves klórtartalmú peszticidek (OCP) meghatározása a teljes vízmintában. Szilárd fázisú extrakció (SPE) SPE-korongokkal, gázkromatográfiás tömegspektrometriával (GC-MS)

**MSZT/MB 722 Kozmetika műszaki bizottság**

MSZ EN ISO 21150	Kozmetikumok. Mikrobiológia. Az Escherichia coli kimutatása (ISO 21150:2015)
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**MSZT/MB 808 Erősáramú relék**

MSZ EN 60255-121	Mérőrelék és védelmi készülékek. 121. rész: Távolsági védelem működési követelményei (IEC 60255-121:2014)
MSZ EN 60255-127	Mérőrelék és védelmi készülékek. 127. rész: A feszültségnövekedési és feszültségcsökkenési védelem működési követelményei (IEC 60255-127:2010)

**MSZT/MB 810 Háztartási villamos készülékek műszaki bizottság**

MSZ EN 60335-2-27	Household and similar electrical appliances. Safety. Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
MSZ EN 60335-2-27:2013/FprA1 (MOD)	Háztartási és hasonló jellegű villamos készülékek. Biztonság. 2-27. rész: A bőr ultraibolya és infravörös besugárzására használt készülékek követelményei

**MSZT/MB 820 Elektronikai alkatrészek**

MSZ EN 60940	Útmutató információk a kondenzátorok, ellenállások, tekercsek és teljes szűrőegységek alkalmazásához, az elektromágneses interferencia elnyomására (IEC 60940:2015)
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**MSZT/MB 834 Fénytvázközlés műszaki bizottság**

MSZ CLC/TR 50510	Fényvezetős hozzáférés a végfelhasználókhoz. Útmutató az FTTX fényvezetős hálózatok építéséhez
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**MSZT/MB 836 Robbanásbiztos villamos gyártmányok műszaki bizottság**

MSZ EN 1127-1	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology
MSZ EN ISO 80079-36	Robbanóképes közegek. 36. rész: Robbanóképes közegekben használt nem villamos berendezések. Alapmódszer és követelmények (ISO 80079-36:2016)

**MSZT/MB 837 Ipari gépek biztonsága. Villamos szempontok műszaki bizottság**

MSZ EN 61496-1	Gépi berendezések biztonsága. Elektromosan érzékelő védőszerkezetek. 1. rész: Általános követelmények és vizsgálatok (IEC 61496-1:2012)
MSZ EN 62822-1	Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 1: Product family standard
MSZ EN 60204-1	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
MSZ EN 62061	Gépek biztonsága. A biztonsággal kapcsolatos villamos, elektronikus és programozható elektronikus vezérlőrendszerek működési biztonsága (IEC 62061:2005)
MSZ EN 62061:2005/A1	Gépek biztonsága. A biztonsággal kapcsolatos villamos, elektronikus és programozható elektronikus vezérlőrendszerek működési biztonsága (IEC 62061:2005/A1:2012)
MSZ EN 62061:2005/A2	Gépek biztonsága. A biztonsággal kapcsolatos villamos, elektronikus és programozható elektronikus vezérlőrendszerek működési biztonsága (IEC 62061:2005/A2:2015)



**MSZT/MB 838 Világítástechnika műszaki bizottság**

MSZ CEN/TR 13201-1	Útvilágítás. 1. rész: Irányelvek a világítási osztályok kiválasztásához
MSZ EN 13201-2	Útvilágítás. 2. rész: A világítási jellemzők követelményei
MSZ EN 13201-4	Útvilágítás. 4. rész: A világítási jellemzők mérési módszerei
MSZ EN 13201-5	Útvilágítás. 5. rész: Energiahatékonysági jellemzők
MSZ EN 60598-1	Luminaires. Part 1: General requirements and tests

**MSZT/MB 840 Épületek villamos berendezései műszaki bizottság**

MSZ EN 61140	Protection against electric shock - Common aspects for installation and equipment
MSZ HD 60364-6	Kisfeszültségű villamos berendezések. 6. rész: Ellenőrzés (IEC 60364-6:2016)

**MSZT/MB 843 Gyógyászati villamos készülékek műszaki bizottság**

MSZ EN 62366-1	Orvostechnikai eszközök. 1. rész: Orvostechnikai eszközök műszaki felhasználhatóságának alkalmazása (IEC 62366-1)
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**MSZT/MB 847 Elektromágneses összeférhetőség (EMC) műszaki bizottság**

MSZ EN 61000-6-7	Elektromágneses összeférhetőség (EMC). 6-7. rész: Általános szabványok. Az ipari területeken alkalmazott, biztonsággal (működési biztonsággal) kapcsolatos funkciókat ellátó rendszerek berendezéseinek zavartűrési követelményei (IEC 61000-6-7:2014)
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**MSZT/MB 850 Multimédia és távközlés műszaki bizottság**

MSZ EN 60215	Safety requirements for radio transmitting equipment
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**MSZT/MB 853 Készülékcsatlakozók, -kapcsolók, ipari csatlakozók műszaki bizottság**

MSZ EN 62196-1	Csatlakozódugók, csatlakozóaljzatok, járműcsatlakozók és bemeneti járműcsatlakozók. Villamos járművek vezetékös töltése. 1. rész: Általános követelmények (IEC 62196-1:2014, módosítva)
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**MSZT/MB 856 Környezeti feltételek és környezetállósági vizsgálatok**

MSZ EN 60068-2-60	Környezetállósági vizsgálatok. 2-60. rész: Vizsgálatok. Ke vizsgálat: Korrózió vizsgálata áramló kevert gázzal (IEC 60068-2-60:2015)
MSZ EN 60721-2-1	A környezeti feltételek osztályozása. 2-1. rész: Természeti környezeti feltételek. Hőmérséklet és páratartalom (IEC 60721-2-1:2013)
MSZ EN 60721-2-2	A környezeti feltételek osztályozása. 2. rész: Természeti környezeti feltételek. Csapadék és szél (IEC 60721-2-2:2012)
MSZ EN 60721-2-3	A környezeti feltételek osztályozása. 2-3. rész: Természeti környezeti feltételek. Légnyomás (IEC 60721-2-3:2013)

**MSZT/MB 901 Minőségirányítás és minőségbiztosítás műszaki bizottság**

MSZ ISO/TS 9002	Quality management systems -- Guidelines for the application of ISO 9001
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**MSZT/MB 903 Megfelelőségtanúsítás műszaki bizottság**

MSZ EN ISO/IEC 17050-1	Conformity assessment. Supplier's declaration of conformity. Part 1: General requirements (ISO/IEC 17050-1:2004, corrected version 2007-06-15)
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**MSZT/MB 914 Fürdők és medencék műszaki bizottság**

MSZ EN 16582-1	Magánhasználatú úszómedencék. 1. rész: Általános biztonsági követelmények és vizsgálati módszerek
MSZ EN 16582-2	Magánhasználatú úszómedencék. 2. rész: Speciális biztonsági követelmények és vizsgálati módszerek földbe süllyesztett medencékre

**MSZT/MB 915 Bitumen és bitumenes kötőanyagok műszaki bizottság**

MSZ EN 13924-2	Bitumen and bituminous binders — Specification framework for special paving grade bitumen — Part 2: Multigrade paving grade bitumens
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**3. fejezet**  
**KÖTELEZŐEN BEVEZETENDŐ EURÓPAI SZABVÁNYOK JEGYZÉKE,**  
**AMELYEKNEK ANGOL NYELVŰ VÁLTOZATA LESZ MAGYAR NEMZETI**  
**SZABVÁNY**

**CEN szabványok**

**CEN/TC 10**

**Személy- és teherfelvonók és mozgójárdák**

FprEN 115-1	Safety of escalators and moving walks - Part 1: Construction and installation
EN 81-71:2017	Safety rules for the construction and installation of lifts - Particular applications to passenger lifts and goods passenger lifts - Part 71: Vandal resistant lifts
prEN 81-70	Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 70: Accessibility to lifts for persons including persons with disability
FprEN 81-21	Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 21: New passenger and goods passenger lifts in existing building
prEN 81-58	Safety rules for the construction and installation of lifts - Examination and tests - Part 58: Landing doors fire resistance test
prEN 81-41	Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility
prEN 81-28	Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 28: Remote alarm on passenger and goods passenger lifts
EN 1570-2:2016	Safety requirements for lifting tables - Part 2: Lifting tables serving more than 2 fixed landings of a building, for lifting goods with a vertical travel speed not exceeding 0,15 m/s

**CEN/TC 12**

**Kőolaj-, petrokémiai és földgázipari anyagok, felszerelések és tengeri tartószerkezetek**

prEN ISO 14692-1	Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 1: Vocabulary, symbols, applications and materials (ISO/DIS 14692-1:2015)
prEN ISO 14692-2	Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 2: Qualification and manufacture (ISO/DIS 14692-2:2015)
prEN ISO 14692-3	Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design (ISO/DIS 14692-3:2015)

prEN ISO 14692-4	Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation (ISO/DIS 14692-4:2015)
prEN ISO 10418	Petroleum and natural gas industries - Offshore production installations - Process safety systems (ISO/DIS 10418:2015)
FprEN ISO 16530-1	Petroleum and natural gas industries - Well integrity - Part 1: Life cycle governance (ISO/FDIS 16530-1:2016)
prEN ISO 19901-2	Petroleum and natural gas industries - Specific requirements for offshore structures - Part 2: Seismic design procedures and criteria (ISO/DIS 19901-2:2015)
prEN ISO 17781	Petroleum, petrochemical and natural gas industries - Test methods for quality control of microstructure of ferritic/austenitic (duplex) stainless steels (ISO/DIS 17781:2016)
prEN ISO 17782	Petroleum, petrochemical and natural gas industries - Qualification of manufacturers of special materials (ISO/DIS 17782:2016)
FprEN ISO 17776	Petroleum and natural gas industries - Offshore production installations - Major Accident hazard management during the design of new installations (ISO/FDIS 17776:2016)
prEN 16808	Petroleum, petrochemical and natural gas industries - Safety of machineries - Manual elevators
prEN ISO 10855-1	Offshore containers and associated lifting sets - Part 1: Offshore container - Design, manufacture and marking (ISO/DIS 10855-1:2015)
prEN ISO 10855-2	Offshore containers and associated lifting sets - Part 2: Lifting sets - Design, manufacture and marking (ISO/DIS 10855-2:2015)
prEN ISO 10855-3	Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO/DIS 10855-3:2015)
EN ISO 19901-4	Petroleum and natural gas industries. Specific requirements for offshore structures. Part 4: Geotechnical and foundation design considerations (ISO 19901-4:2016)
EN ISO 14224:2016	Petroleum, petrochemical and natural gas industries - Collection and exchange of reliability and maintenance data for equipment (ISO 14224:2016)
EN ISO 14224:2016	Petroleum, petrochemical and natural gas industries - Collection and exchange of reliability and maintenance data for equipment (ISO 14224:2016, Corrected version 2016-10-01)
EN ISO 16440:2016	Petroleum and natural gas industries - Pipeline transportation systems - Design, construction and maintenance of steel cased pipelines (ISO 16440:2016)

## CEN/TC 15

### Belvízi hajók

FprEN 16840	Inland navigation vessels - Electrical shore connection, three-phase current 400 V, 50 Hz, at least 250 A
EN 16865:2016	Inland navigation vessels - Connections and assembled hoses for the transfer of potable water
EN 1914:2016	Inland navigation vessels - Work boats, ship's boats and lifeboats

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

## CEN/TC 19

### Gáz- és folyékony halmazállapotú üzemanyagok, kenőanyagok és rokon termékek kőolajból, szintetikus vagy biológiai eredetű anyagokból

FprEN 16934	Automotive fuels and fat and oil derivatives - Determination of steryl glycosides in fatty acid methyl ester (FAME) - Method by GC-MS with prior purification by SPE
FprEN ISO 6246	Petroleum products - Gum content of fuels - Jet evaporation method (ISO/FDIS 6246:2016)
prEN ISO 4259-1	Petroleum products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test (ISO/DIS 4259-1:2016)
prEN ISO 4259-2	Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test (ISO/DIS 4259-2:2016)
prEN 16906	Liquid petroleum products - Determination of the ignition quality of diesel fuels - BASF engine method
prEN ISO 2592	Petroleum and related products - Determination of flash and fire points - Cleveland open cup method (ISO/DIS 2592:2016)
FprEN 15470	Liquefied petroleum gases - Determination of dissolved residues - High temperature Gas chromatographic method
FprEN 15471	Liquefied petroleum gases - Determination of dissolved residues - High-temperature gravimetric method
prEN 1601	Liquid petroleum products - Determination of organic oxygenate compounds and total organically bound oxygen content in unleaded petrol - Method by gas chromatography (O-FID)
FprEN 16900	Fast pyrolysis bio-oils for industrial boilers - Requirements and test methods
prEN 15984	Petroleum industry and products - Determination of composition of refinery heating gas and calculation of carbon content and calorific value - Gas chromatography method
FprEN 16997	Liquid petroleum product - Determination of the sulfur content in ethanol containing petrol E85 - Wavelength dispersive X-ray fluorescence spectrometric method
prEN 15293	Automotive fuels - Ethanol (E85) automotive fuel - Requirements and test methods
EN 16734:2016	Automotive fuels - Automotive B10 diesel fuel - Requirements and test methods
EN 16807:2016	Liquid petroleum products - Bio-lubricants - Criteria and requirements of bio-lubricants and bio-based lubricants
EN 16896:2016	Petroleum products and related products - Determination of kinematic viscosity - Method by Stabinger type viscosimeter
EN ISO 3924:2016	Petroleum products - Determination of boiling range distribution - Gas chromatography method (ISO 3924:2016)

## CEN/TC 23

### Szállítható gázpalackok

FprEN 13807	Transportable gas cylinders - Battery vehicles and multiple-element gas containers (MEGCs) - Design, manufacture, identification and testing
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EN ISO 11114-1:2012/FprA1	Gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 1: Metallic materials - Amendment 1 (ISO 11114-1:2012/FDAmD 1:2016)
FprEN ISO 11114-4	Transportable gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 4: Test methods for selecting steels resistant to hydrogen embrittlement (ISO/FDIS 11114-4:2016)
prEN ISO 15996	Gas cylinders - Residual pressure valves - Specification and type testing of cylinder valves incorporating residual pressure devices (ISO/DIS 15996:2016)
prEN ISO 13769	Gas cylinders - Stamp marking (ISO/DIS 13769:2016)
EN ISO 12209:2013/prA1	Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air - Amendment 1: Outlet connection up to a maximum cylinder working pressure of 500 bar (ISO 12209:2013/DAM 1:2015)
prEN ISO 18119	Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing (ISO/DIS 18119:2016)
prEN ISO 10156	Gas cylinders - Gases and gas mixtures - Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets (ISO/DIS 10156:2016)
EN ISO 10297:2014/Fpr A1	Gas cylinders - Cylinder valves - Specification and type testing (ISO 10297:2014/FDAM 1:2016)
EN ISO 14246:2014/prA1	Gas cylinders - Cylinder valves - Manufacturing tests and examinations - Amendment 1 (ISO 14246:2014/DAM 1:2016)
prEN ISO 11363-1	Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications (ISO/DIS 11363-1:2016)
prEN ISO 11363-2	Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges (ISO/DIS 11363-2:2016)
prEN ISO 17879	Gas cylinders - Self-closing cylinder valves - Specification and type testing (ISO/DIS 17879:2016)
EN ISO 14456:2016	Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO 14456:2015)
EN ISO 24431:2016	Gas cylinders - Seamless, welded and composite cylinders for compressed and liquefied gases (excluding acetylene) - Inspection at time of filling (ISO 24431:2016)

### CEN/TC 33

#### Ajtók, ablakok, redőnyök, szerelvények és függönyfalszerkezetek

prEN 12519 rev	Windows and pedestrian doors - Terminology
prEN 12216	Shutters, external blinds, internal blinds - Terminology, glossary and definitions
prEN 14846	Building hardware - Locks and latches - Electromechanically operated locks and striking plates - Requirements and test methods
EN 12207:2016	Windows and doors - Air permeability - Classification
FprEN 16864	Building hardware - Mechatronic padlocks - Requirements and test methods
prEN 12635	Industrial, commercial and garage doors and gates - Information for use
prEN 16867	Building hardware - Mechatronic door furniture - Requirements and test methods

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

prEN 17020-1	Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 1: Durability of self-closing of hinged and pivoted steel doorsets
prEN 17020-2	Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 2: Durability of self-closing of steel rolling shutters
prEN 17020-3	Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 3: Durability of self-closing of steel sliding doorsets
prEN 17020-4	Extended application of test results on durability of self-closing for doorsets and openable windows - Part 4: Durability of self-closing of fire resistance hinged and pivoted metal framed glazed doorsets and openable windows
prEN 13126-8	Building hardware - Hardware for windows and doors height windows - Part 8: Requirements and test methods for tilt & turn, Tilt-First and Turn-Only hardware
EN 13241:2003+A2:2016	Industrial, commercial, garage doors and gates - Product standard, performance characteristics
EN 14351-1:2006+A2:2016	Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets

#### **CEN/TC 38**

##### **A fa és a faalapú anyagok tartóssága**

prEN 16818	Durability of wood and wood-based products - Moisture dynamics of wood and wood-based products
EN 599-2:2016	Durability of wood and wood-based products - Efficacy of preventive wood preservatives as determined by biological tests - Part 2: Labelling

#### **CEN/TC 44**

##### **Kereskedelmi és ipari hűtőgépek és hűtőrendszerek, teljesítmény és energiafogyasztás**

EN 16825	Refrigerated storage cabinets and counters for professional use. Classification, requirements and test conditions
EN 16838	Refrigerated display scooping cabinets for gelato. Classification, requirements and test conditions
EN 16855-1:2016	Walk-in cold rooms - Definition, thermal insulation performance and test methods - Part 1: Prefabricated cold room kits
EN 16901:2016	Ice-cream freezers - Classification, requirements and test conditions
EN 16902:2016	Commercial beverage coolers - Classification, requirements and test conditions
prEN 17032	Blast chillers and freezers cabinets for professional use - Classification, requirements and test conditions

#### **CEN/TC 48**

##### **Háztartási gáztüzelésű vízmelegítők**

EN 26:2015/prA1:2016	Gas-fired instantaneous water heaters for the production of domestic hot water
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 89:2015/prA1:20 16	Gas-fired storage water heaters for the production of domestic hot water
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### **CEN/TC 51**

#### **Cement és építési mész**

FprEN 13639	Determination of total organic carbon in limestone
EN 16908:2017	Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804
EN 196-3:2016	Methods of testing cement - Part 3: Determination of setting times and soundness
EN 413-2:2016	Masonry cement - Part 2: Test methods

### **CEN/TC 52**

#### **Gyermekjátékszerek biztonsága**

EN 71- 1:2014/prA1	Safety of toys - Part 1: Mechanical and physical properties
EN 71- 1:2014/prA3:201 5	Safety of toys - Part 1: Mechanical and physical properties
prEN 71-8	Safety of toys - Part 8: Activity toys for domestic use
EN 71-12:2017	Safety of toys - Part 12: N-Nitrosamines and N-nitrosatable substances
EN 71- 14:2014/prA1	Safety of toys - Part 14: Trampolines for domestic use

### **CEN/TC 54**

#### **Nem fűtött nyomástartó edények**

EN 764- 1:2015+A1	Pressure equipment. Part 1: Vocabulary
EN 13445- 1:2014/prA2	Unfired pressure vessels - Part 1: General
EN 13445- 2:2014/A1:2016	Unfired pressure vessels - Part 2: Materials
EN 13445- 3:2014/A2	Unfired pressure vessels. Part 3: Design
EN 13445- 3:2014/prA4	Unfired pressure vessels - Part 3: Design
EN 13445- 3:2014/prA6	Unfired pressure vessels - Part 3 : Design
EN 13445- 4:2014/A1	Unfired pressure vessels. Part 4: Fabrication
FprEN 14359	Gas-loaded accumulators for fluid power applications

### **CEN/TC 55**

#### **Fogászat**

FprEN ISO 1797	Dentistry - Shanks for rotary and oscillating instruments (ISO/FDIS 1797:2016)
FprEN ISO 7787-3	Dentistry - Laboratory cutters - Part 3: Carbide cutters for milling machines (ISO/FDIS 7787-3:2016)
FprEN ISO 9873	Dentistry - Intra-oral mirrors (ISO/FDIS 9873:2016)



prEN ISO 14457	Dentistry - Handpieces and motors (ISO/DIS 14457:2016)
prEN ISO 18618	Dentistry - Interoperability of CAD/CAM-systems
prEN ISO 19448	Dentistry - Analysis of Fluoride Concentration in Aqueous Solutions by use of Fluoride-Ion Selective Electrode (ISO/DIS 19448:2016)
prEN ISO 19490	Dentistry - Sinus membrane elevator (ISO/DIS 19490:2016)
FprEN ISO 19715	Dentistry - Filling instrument with contra angle (ISO/FDIS 19715:2016)
prEN ISO 22112	Dentistry - Artificial teeth for dental prostheses (ISO/DIS 22112:2016)
prEN ISO 28319	Dentistry - Laser welding (ISO/DIS 28319:2016)
prEN ISO 11609	Dentistry - Dentifrices - Requirements, test methods and marking (ISO/DIS 11609:2016)
prEN ISO 9917-2	Dentistry - Water-based cements - Part 2: Resin-modified cements (ISO/DIS 9917-2:2016)
EN ISO 13078-2:2016	Dentistry - Dental furnace - Part 2: Test method for evaluation of furnace programme via firing glaze (ISO 13078-2:2016)
EN ISO 14801:2016	Dentistry - Implants - Dynamic loading test for endosseous dental implants (ISO 14801:2016)
EN ISO 16409:2016	Dentistry - Oral care products - Manual interdental brushes (ISO 16409:2016)
EN ISO 17254:2016	Dentistry - Coiled springs for use in orthodontics (ISO 17254:2016)
EN ISO 17509:2016	Dentistry - Torque transmitter for handpieces (ISO 17509:2016)
EN ISO 18739:2016	Dentistry - Vocabulary of process chain for CAD/CAM systems (ISO 18739:2016)
EN ISO 3964:2016	Dentistry - Coupling dimensions for handpiece connectors (ISO 3964:2016)
EN ISO 5832-3:2016	Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:2016)
EN ISO 7153-1:2016	Surgical instruments - Materials - Part 1: Metals (ISO 7153-1:2016)
EN ISO 9173-1:2016	Dentistry - Extraction forceps - Part 1: General requirements (ISO 9173-1:2016)

#### **CEN/TC 57**

##### **Központi fűtési kazánok**

FprEN 303-1	Heating boilers - Part 1: Heating boilers with forced draught burners - Terminology, general requirements, testing and marking
FprEN 304	Heating boilers - Test code for heating boilers for atomizing oil burners
FprEN 303-2	Heating boilers - Part 2: Heating boilers with forced draught burners - Special requirements for boilers with atomizing oil burners

#### **CEN/TC 58**

##### **Égők és gáz- vagy folyékony halmazállapotú tüzelőanyagokat égető készülékek biztonsági és szabályozóeszközei**

FprEN 88-2	Safety and control devices for gas burners and gas burning appliances - Part 2: Pressure regulators for inlet pressure above 50 kPa up to and including 500 kPa and associated safety devices
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prEN 12067-2 rev	Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Part 2: Fuel/air ratio control / supervision of the electronic type
EN 126:2012/prA1	Multifunctional controls for gas burning appliances
EN 16830:2017	Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Temperature Control function

## CEN/TC 67

### Kerámia burkolólapok

FprEN 12004-1	Adhesives for ceramic tiles - Part 1: Requirements, assessment and verification of constancy of performance, classification and marking
EN 12004-2:2016	Adhesives for tiles - Part 2: Test methods
EN 14891:2017	Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, assessment and verification of constancy of performance, classification and marking

## CEN/TC 69

### Ipari csőszerelvények

prEN 593	Industrial valves - Metallic butterfly valves for general purposes
prEN 736-1	Valves - Terminology - Part 1: Definition of types of valves
FprEN ISO 5210	Industrial valves - Multi-turn valve actuator attachments (ISO/FDIS 5210:2016)
prEN ISO 5211	Industrial valves - Part-turn actuator attachments (ISO/DIS 5211:2016)
FprEN 558	Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - PN and Class designated valves
prEN 12627	Industrial valves - Butt welding ends for steel valves
FprEN ISO 6553	Automatic steam traps - Marking (ISO/FDIS 6553:2016)
EN ISO 15848-1:2015/prA1	Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves - Amendment 1 (ISO 15848-1:2015/DAmD 1:2016)
prEN ISO 28921-1	Industrial valves - Isolating valves for low-temperature applications - Part 1: Design, manufacturing and production testing (ISO 28921-1:2013)
prEN ISO 28921-2	Industrial valves - Isolating valves for low-temperature applications - Part 2: Type testing (ISO 28921-2:2015)

## CEN/TC 70

### Hordozható tűzoltókészülékek

prEN 3-8 rev	Portable fire extinguishers - Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 72**

##### **Tűzérzékelő és tűzjelző rendszerek**

prEN 54-2	Fire detection and fire alarm systems - Part 2: Control and indicating equipment
FprEN 54-11	Fire detection and fire alarm systems - Part 11: Manual call points
EN 54-27:2015/prA1:2016	Fire detection and fire alarms systems - Part 27: Duct smoke detectors
prEN 14604	Smoke alarm devices

#### **CEN/TC 74**

##### **Fémkarimák és kötéseik**

prEN 1092-1	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges
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#### **CEN/TC 79**

##### **Légzésvédők**

prEN 144-1	Respiratory protective devices - Gas cylinder valves - Part 1: Inlet connections
prEN 144-2	Respiratory protective devices - Gas cylinder valves - Part 2: Outlet connections

#### **CEN/TC 85**

##### **Szemvédő készülékek**

prEN 14458	Personal eye-equipment - High performance visors intended only for use with protective helmets
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#### **CEN/TC 88**

##### **Hőszigetelő anyagok és termékek**

FprEN 16809-1	Thermal insulation products for buildings - In-situ formed products from loose-fill expanded polystyrene (EPS) beads and bonded expanded polystyrene beads - Part 1: Specification for the bonded and loose filled products before installation
EN 16809-2:2017	Thermal insulation products of buildings - In-situ formed products from loose-fill expanded polystyrene (EPS) beads and bonded expanded polystyrene beads - Part 2: Specification for the bonded and loose-fill products after installation
FprEN 16783	Thermal insulation products - Product category rules (PCR) for factory made and in-situ formed products for preparing environmental product declarations
prEN 16863	Thermal insulation products for buildings - Factory made reflective insulation products (RI) - Specification
prEN 16854	Thermal insulation products for building equipment and industrial installations - Determination of soot fire resistance of thermal insulation products for the use in chimneys
prEN 16977	Thermal insulation products for buildings - Factory made calcium silicate (CS) products - Specification
prEN 13467	Thermal insulating products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of preformed pipe insulation

prEN 14063-1	Thermal insulation products for buildings - In-situ formed expanded clay lightweight aggregate products - Part 1: Specification for the loose-fill products before installation
EN 13163:2012+A2:2016	Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products - Specification
EN 16382:2016	Thermal insulation products for building applications - Determination of the pull-through resistance of plate anchors through thermal insulation products
EN 16383:2016	Thermal insulation products for building applications - Determination of the hygrothermal behaviour of external thermal insulation composite systems with renders (ETICS)

## CEN/TC 89

### Épületek és épületszerkezetek hőtechnikai viselkedése

FprEN ISO 10211	Thermal bridges in building construction - Heat flows and surface temperatures - Detailed calculations (ISO/FDIS 10211:2016)
FprEN ISO 13370	Thermal performance of buildings - Heat transfer via the ground - Calculation methods (ISO/FDIS 13370:2016)
FprEN ISO 13786	Thermal performance of building components - Dynamic thermal characteristics - Calculation methods (ISO/FDIS 13786:2016)
FprEN ISO 14683	Thermal bridges in building construction - Linear thermal transmittance - Simplified methods and default values (ISO/FDIS 14683:2016)
FprEN ISO 52022-3	Energy performance of buildings - Thermal, solar and daylight properties of building components and elements - Part 3: Detailed calculation method of the solar and daylight characteristics for solar protection devices combined with glazing (ISO/FDIS 52022-3:2016)
FprEN ISO 52003-1	Energy performance of buildings - Indicators, requirements, ratings and certificates - Part 1: General aspects and application to the overall energy performance (ISO/FDIS 52003-1:2016)
FprEN ISO 52016-1	Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 1: Calculation procedures (ISO/FDIS 52016-1:2016)
FprEN ISO 52010-1	Energy performance of buildings - External climatic conditions - Part 1: Conversion of climatic data for energy calculations (ISO/FDIS 52010-1:2016)
FprEN ISO 13789	Thermal performance of buildings - Transmission and ventilation heat transfer coefficients - Calculation method (ISO/FDIS 13789:2016)
FprEN ISO 52018-1	Energy performance of buildings - Indicators for partial EPB requirements related to thermal energy balance and fabric features - Part 1: Overview of options (ISO/FDIS 52018-1:2016)
FprEN ISO 6946	Building components and building elements - Thermal resistance and thermal transmittance - Calculation methods (ISO/FDIS 6946:2016)
FprEN ISO 10077-2	Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames (ISO/FDIS 10077-2:2016)
FprEN ISO 52017-1	Energy performance of buildings - Sensible and latent heat loads and internal temperatures - Part 1: Generic calculation procedures (ISO/FDIS 52017-1:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

FprEN ISO 52022-1	Energy performance of buildings - Thermal, solar and daylight properties of building components and elements - Part 1: Simplified calculation method of the solar and daylight characteristics for solar protection devices combined with glazing (ISO/FDIS 52022-1:2016)
prEN ISO 12569	Thermal performance of buildings and materials - Determination of specific airflow rate in buildings - Tracer gas dilution method (ISO/DIS 12569:2016)

## CEN/TC 92

### Vízfogyasztásmérők

prEN ISO 4064-1	Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements (ISO 4064-1:2014)
prEN ISO 4064-2	Water meters for cold potable water and hot water - Part 2: Test methods (ISO 4064-2:2014)
prEN ISO 4064-5	Water meters for cold potable water and hot water - Part 5: Installation requirements (ISO 4064-5:2014)

## CEN/TC 93

### Létrák

prEN 131-3	Ladders - Part 3: Marking and user instructions
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## CEN/TC 99

### Tapéták

prEN 15102	Decorative wallcoverings - Roll form
EN 233:2016	Wallcoverings in roll form - Specification for finished wallpapers, wall vinyls and plastics wallcoverings

## CEN/TC 102

### Szterilizálóberendezések egészségügyi célra

EN 868-2:2017	Packaging for terminally sterilized medical devices - Part 2: Sterilization wrap - Requirements and test methods
EN 868-3:2017	Packaging for terminally sterilized medical devices - Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) - Requirements and test methods
EN 868-4:2017	Packaging for terminally sterilized medical devices - Part 4: Paper bags - Requirements and test methods
EN 868-6:2017	Packaging for terminally sterilized medical devices - Part 6: Paper for low temperature sterilization processes - Requirements and test methods
EN 868-7:2017	Packaging for terminally sterilized medical devices - Part 7: Adhesive coated paper for low temperature sterilization processes - Requirements and test methods
FprEN ISO 11138-1	Sterilization of health care products - Biological indicators - Part 1: General requirements (ISO/FDIS 11138-1:2016)
FprEN ISO 11138-2	Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (ISO/FDIS 11138-2:2016)
FprEN ISO 11138-3	Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (ISO/FDIS 11138-3:2016)

FprEN ISO 11138-4	Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (ISO/FDIS 11138-4:2016)
FprEN ISO 11138-5	Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (ISO/FDIS 11138-5:2016)
prEN ISO 15883-4	Washer-disinfectors - Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes (ISO/DIS 15883-4:2016)

## CEN/TC 104

### Beton és más betontermékek

prEN 1504-2	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for concrete
prEN 1504-3 rev	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and AVCP - Part 3: Repair concrete and mortars
prEN 1504-4	Products and systems for the protection and repair of concrete - Definitions, requirements, quality control and evaluation of conformity - Part 4: Structural bonding
prEN 1504-7	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and AVCP - Part 7: Reinforcement corrosion protection
prEN 1504-10	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 10: Site application of products and systems and quality control of the works
FprEN 451-1	Method of testing fly ash - Part 1: Determination of free calcium oxide content
FprEN 451-2	Method of testing fly ash - Part 2: Determination of fineness by wet sieving
EN 1766:2017	Products and systems for the protection and repair of concrete structures - Test methods - Reference concretes for testing
prEN 934-2 rev	Admixtures for concrete, mortar and grout - Part 2: Concrete admixtures - Definitions, requirements, conformity, marking and labelling
prEN 12390-14	Testing hardened concrete - Part 14: Semi-adiabatic method for the determination of heat released by concrete during its hardening process
prEN 12390-15	Testing hardened concrete - Part 15: Adiabatic method for the determination of heat released by concrete during its hardening process
EN 206:2013+A1:2016	Concrete - Specification, performance, production and conformity

## CEN/TC 106

### Gáztüzelésű nagykonyhai berendezések

prEN 203-2-7	Gas heated catering equipment - Part 2-7: Specific requirements - Salamanders and rotisseries
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 107**

##### **Előre gyártott csőrendszerek távfűtéshez és távhűtéshez**

prEN 13941-1	District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 1: Design
prEN 13941-2	District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 2: Installation

#### **CEN/TC 109**

##### **Gáztüzelésű központi fűtésű kazánok**

EN 13203-4:2016	Gas-fired domestic appliances producing hot water - Part 4: Assessment of energy consumption of gas combined heat and power appliances (mCHP) producing hot water and electricity
prEN 13203-6	Gas-fired domestic appliance producing hot water - Part 6: Assessment of energy consumption of ad-sorption and ab-sorption heat pumps

#### **CEN/TC 112**

##### **Fa alapanyagú lemezek**

FprEN 14322	Wood-based panels - Melamine faced board for interior uses - Definition, requirements and classification
FprEN 14323	Wood-based panels - Melamine faced boards for interior uses - Test methods
FprEN 14354	Wood-based panels - Wood veneer floor coverings

#### **CEN/TC 113**

##### **Hőszivattyúk és légkondicionáló berendezések**

EN 16147:2016	Heat pumps with electrically driven compressors - Testing, performance rating and requirements for marking of domestic hot water units
prEN 12102-1	Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling - Measurement of airborne noise - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling
prEN 14511-1	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers using electrically driven compressors - Part 1: Terms and definitions
prEN 14511-2	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling and process chillers, using electrically driven compressors - Part 2: Test conditions
prEN 14511-3	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 3: Test methods
prEN 14511-4	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 4: Requirements
EN 13215:2016	Condensing units for refrigeration - Rating conditions, tolerances and presentation of manufacturer's performance data

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 13771-1:2016	Compressors and condensing units for refrigeration - Performance testing and test methods - Part 1: Refrigerant compressors
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#### **CEN/TC 114**

##### **Gépek biztonsága**

prEN ISO 14118	Safety of machinery - Prevention of unexpected start-up
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#### **CEN/TC 119**

##### **Cserélhető kocsiszerelvények vegyes áruszállításhoz**

prEN 16972	Road vehicles - Carrying vehicles for swap bodies class C, swap tanks class C and 20' ISO containers - Interface dimensions
prEN 16973	Road vehicles for combined goods transport - Semitrailer - Vertical transshipment
EN 12642:2016	Securing of cargo on road vehicles - Body structure of commercial vehicles - Minimum requirements

#### **CEN/TC 121**

##### **Hegesztés és rokoneljárásai**

prEN ISO 15614-1	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO/DIS 15614-1:2015)
FprEN ISO 9013	Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances (ISO/FDIS 9013:2016)
FprEN 13479	Welding consumables - General product standard for filler metals and fluxes for fusion welding of metallic materials
prEN ISO 15612	Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure (ISO/DIS 15612:2016)
prEN ISO 9455-11	Soft soldering fluxes - Test methods - Part 11: Solubility of flux residues (ISO/DIS 9455-11:2016)
prEN ISO 9455-13	Soft soldering fluxes - Test methods - Part 13: Determination of flux spattering (ISO/DIS 9455-13:2016)
prEN ISO 9455-15	Soft soldering fluxes - Test methods - Part 15: Copper corrosion test (ISO/DIS 9455-15:2016)
FprEN ISO 17635	Non-destructive testing of welds - General rules for metallic materials - ISO/FDIS 17635:2016)
prEN ISO 10675-1 rev	Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 1: Steel, nickel, titanium and their alloys (ISO/DIS 10675-1:2015)
FprEN ISO 17637	Non-destructive testing of welds - Visual testing of fusion-welded joints (ISO/FDIS 17637:2016)
prEN ISO 17279-2	Welding - Micro joining of 2nd generation high temperature superconductors - Part 2: Qualification for welding and testing personnel (ISO/DIS 17279-2:2016)
prEN ISO 17279-1	Welding - Micro joining of 2nd generation high temperature superconductors - Part 1: General requirements for the procedure (ISO/DIS 17279-1:2016)
prEN ISO 3821	Gas welding equipment - Rubber hoses for welding, cutting and allied processes (ISO/DIS 3821:2016)



prEN ISO 22829	Resistance welding - Transformer-rectifier for welding guns with integrated transformers - Transformer-rectifier units operating at 1000 Hz frequency (ISO/DIS 22829:2015)
prEN ISO 15011-1	Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 1: Determination of fume emission rate during arc welding and collection of fume for analysis (ISO/DIS 15011-1:2015)
prEN ISO 14343	Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification (ISO/DIS 14343:2015)
prEN ISO 18276	Welding consumables Tubular cored electrodes for gas-shielded and non-gasshielded metal arc welding of highstrength steels Classification (ISO/DIS 18276:2016)
prEN ISO 3580	Welding consumables - Covered electrodes for manual metal arc welding of creep-resisting steels - Classification (ISO/DIS 3580:2016)
prEN ISO 17633	Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification (ISO/DIS 17633:2016)
prEN ISO 13916:2015	Welding - Guidance on the measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO/DIS 13916:2015)
prEN ISO 14114	Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements (ISO/DIS 14114:2016)
prEN ISO 9455-14	Soft soldering fluxes - Test methods - Part 14: Assessment of tackiness of flux residues (ISO/DIS 9455-14:2016)
prEN ISO 22825	Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys (ISO/DIS 22825:2016)
prEN ISO 17640	Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment (ISO/DIS 17640:2016)
prEN ISO 23279	Non-destructive testing of welds - Ultrasonic testing - Characterization of indications in welds (ISO/DIS 23279:2016)
prEN ISO 5175-2	Gas welding equipment - Safety devices - Part 2: Not incorporating a flame (flashback) arrestor (ISO/DIS 5175-2:2016)
prEN ISO 5175-1	Gas welding equipment - Safety devices - Part 1: Incorporating a flame (flashback) arrestor (ISO/DIS 5175-1:2016)
prEN ISO 15012-3	Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 3: Determination of the capture efficiency of on-torch welding fume extraction devices (ISO/DIS 15012-3:2016)
prEN ISO 18278-3	Resistance welding - Weldability - Part 3: Evaluation procedures for weldability in spot weld bonding (ISO/DIS 18278-3:2016)
prEN ISO 19285	Non-destructive testing of welds - Phased Array technique (PA) - Acceptance criteria (ISO/DIS 19285:2016)
prEN ISO 15296	Gas welding equipment - Terminology - Terms used for gas welding equipment (ISO/DIS 15296:2016)
prEN ISO 9606-1	Qualification testing of welders - Fusion welding - Part 1: Steels (ISO 9606-1:2012)
prEN ISO 15653	Metallic materials - Method of test for the determination of quasistatic fracture toughness of welds (ISO/DIS 15653:2016)

EN ISO 15614-7:2016	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO 15614-7:2016)
EN ISO 15618-1:2016	Qualification testing of welders for underwater welding - Part 1: Hyperbaric wet welding (ISO 15618-1:2016)
EN ISO 17638:2016	Non-destructive testing of welds - Magnetic particle testing (ISO 17638:2016)
EN ISO 17672:2016	Brazing - Filler metals (ISO 17672:2016)
EN ISO 3677:2016	Filler metal for soldering and brazing - Designation (ISO 3677:2016)

## CEN/TC 122

### Ergonómia

prEN ISO 10075-1	Ergonomic principles related to mental work-load - Part 1: General concepts, terms and definitions (ISO/DIS 10075-1:2015)
prEN ISO 9241-11	Ergonomics of human-system interaction - Part 11: Usability: Definitions and concepts (ISO/DIS 9241-11:2016)
prEN ISO 7250-1	Basic human body measurements for technological design - Part 1: Body measurement definitions and landmarks (ISO/DIS 7250-1:2016)
prEN ISO 7243	Ergonomics of the thermal environment - Assessment of heat stress using the WBGT (wet bulb globe temperature) index (ISO/DIS 7243:2015)
prEN ISO 9241-220	Ergonomics of human-computer interaction - Part 220: Processes for enabling, executing and assessing human-centred design within organizations (ISO/DIS 9241-220:2016)
prEN ISO 9241-960	Ergonomics of human-system interaction - Part 960: Framework and guidance for gesture interactions (ISO/DIS 9241-960:2015)
prEN ISO 9241-125	Ergonomics of human-system interaction - Part 125: Guidance on visual presentation of information (ISO/DIS 9241-125:2016)
FprEN ISO 9241-112	Ergonomics of human-system interaction - Part 112: Principles for the presentation of information (ISO/FDIS 9241-112:2016)
prEN ISO 9241-333	Ergonomics of human-system interaction - Part 333: Stereoscopic displays using glasses (ISO/DIS 9241-333:2016)
prEN ISO 20685-2	Ergonomics - 3-D scanning methodologies for internationally compatible anthropometric databases - Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions (ISO 20685-2:2015)
prEN ISO 9241-392	Ergonomics of human-system interaction - Part 392: Ergonomic recommendations for the reduction of visual fatigue from stereoscopic images (ISO 9241-392:2015)
EN ISO 6385:2016	Ergonomics principles in the design of work systems (ISO 6385:2016)

## CEN/TC 123

### Lézer és lézerberendezés

prEN ISO 11554	Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO/DIS 11554:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 124**

##### **Faszerkezetek**

prEN 14374	Timber structures - Laminated veneer lumber (LVL) - Requirements
prEN 14081-2	Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine grading; additional requirements for initial type testing
prEN 16929	Test Methods - Timber flooring systems - Determination of vibration properties
EN 14081-3:2012/prA1	Timber structures - Strength graded structural timber with rectangular cross section - Part 3: Machine grading; additional requirements for factory production control

#### **CEN/TC 125**

##### **Falazat**

EN 998-1:2016	Specification for mortar for masonry - Part 1: Rendering and plastering mortar
EN 998-2:2016	Specification for mortar for masonry - Part 2: Masonry mortar

#### **CEN/TC 126**

##### **Épületek és épületelemek akusztikai jellemzői**

FprEN ISO 12354-1	Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 1: Airborne sound insulation between rooms (ISO/DIS 12354-1:2016)
FprEN ISO 12354-2	Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 2: Impact sound insulation between rooms (ISO/DIS 12354-2:2016)
FprEN ISO 12354-3	Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 3: Airborne sound insulation against outdoor sound (ISO/DIS 12354-3:2016)
FprEN ISO 12354-4	Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 4: Transmission of indoor sound to the outside (ISO/DIS 12354-4:2016)
FprEN ISO 10140-4	Acoustics - Laboratory measurement of sound insulation of building elements - Part 4: Measurement procedures and requirements (ISO/FDIS 10140-4:2016)
prEN ISO 10848-1	Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 1: Frame document (ISO/DIS 10848-1:2016)
prEN ISO 10848-2	Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 2: Application to Type B elements when the junction has a small influence (ISO/DIS 10848-2:2016)
prEN ISO 10848-3	Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 3: Application to Type B elements when the junction has a substantial influence (ISO/DIS 10848-3:2016)
prEN ISO 10848-4	Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 4: Application to junctions with at least one Type A element (ISO/DIS 10848-4:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

FprEN 15657	Acoustic properties of building elements and of buildings - Laboratory measurement of structure-borne sound from building service equipment for all installation conditions
EN ISO 16283-1:2014/prA1	Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation - Amendment 1 (ISO 16283-1:2014/DAmD 1:2016)

## CEN/TC 127

### Építmények tűzvédelme

FprEN 1364-5	Fire resistance tests for non-loadbearing elements - Part 5: Air transfer grilles
prEN ISO 13943	Fire safety - Vocabulary (ISO/DIS 13943:2016)
FprEN 1364-2	Fire resistance for tests for non-loadbearing elements - Part 2: Ceilings
FprEN 13381-7	Test methods for determining the contribution to the fire resistance of structural members - Part 7: Applied protection to timber members
FprEN 1366-11	Fire resistance tests for service installations - Part 11: Fire protective systems for cable systems and associated components
EN 1366-10:2011/FprA1	Fire resistance tests for service installations - Part 10: Smoke control dampers
EN 15882-1:2011/prA1	Extended application of results from fire resistance tests for service installations - Part 1: Ducts
prEN 13381-10	Test methods for determining the contribution to the fire resistance of structural members - Part 10: Applied protection to solid steel bar in tension
prEN 1364-6	Fire resistance tests for non-loadbearing elements - Part 6: Cavity Barriers
prEN 15269-6	Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 6: Fire resistance of sliding timber doorsets
EN 1634-1:2014/prA1	Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows
EN 15269-5:2014+A1:2016	Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 5: Fire resistance of hinged and pivoted metal framed glazed doorsets and

## CEN/TC 128

### Átfedéses elhelyezésű tetőfedő termékek és falburkoló termékek

prEN 14782	Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements
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## CEN/TC 129

### Építési üveg

EN 1863-1:2011/prA1	Glass in building - Heat strengthened soda lime silicate glass - Part 1: Definition and description
prEN 1279-6	Glass in building - Insulating glass units - Part 6: Factory production control and periodic tests

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

prEN 1279-3	Glass in building - Insulating glass units - Part 3: Long term test method and requirements for gas leakage rate and for gas concentration tolerances
prEN 1279-4	Glass in Building - Insulating Glass Units - Part 4: Methods of test for the physical attributes of edge seal components and inserts
prEN 1279-5	Glass in building - Insulating glass units - Part 5: Evaluation of conformity
prEN 1279-1	Glass in Building - Insulating glass units - Part 1: Generalities, system description, rules for substitution, tolerances and visual quality
prEN 1279-2	Glass in building - Insulating glass units - Part 2: Long term test method and requirements for moisture penetration

### CEN/TC 130

#### Helyiségfűtő berendezések beépített hőforrás nélkül

EN 14037-1:2016	Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 1: Pre-fabricated ceiling mounted radiant panels for space heating - Technical specifications and requirements
EN 14037-2:2016	Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 2: Pre-fabricated ceiling mounted radiant panels for space heating - Test method for thermal output
EN 14037-3:2016	Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 3: Prefabricated ceiling mounted radiant panels for space heating - Rating method and evaluation of radiant thermal output
EN 14037-4:2016	Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 4: Pre-fabricated ceiling mounted radiant panels - Test method for cooling capacity
EN 14037-5:2016	Free hanging heating and cooling surfaces for water with a temperature below 120°C - Part 5: Open or closed heated ceiling surfaces - Test method for thermal output

### CEN/TC 132

#### Alumínium és alumíniumötvözetek

FprEN 515	Aluminium and aluminium alloys - Wrought products - Temper designations
FprEN 16914	Aluminium and aluminium alloys - Hot-rolled armour plates in weldable aluminium alloy - Technical delivery conditions
prEN ISO 3210	Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO/DIS 3210:2016)
prEN 15088	Aluminium and aluminium alloys - Structural products for construction works - Technical conditions for inspection and delivery
EN 754-2:2016	Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 2: Mechanical properties

### CEN/TC 133

#### Réz és rézötvözetek

prEN 1982	Copper and copper alloys - Ingots and castings
EN 1412:2016	Copper and copper alloys - European numbering system

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 134**

##### **Rugalmas, textil és laminált padlóburkoló anyagok**

EN 1815:2016	Resilient and laminate floor coverings - Assessment of static electrical propensity
prEN 13553	Resilient floor coverings - Polyvinyl chloride floor coverings for use in special wet areas - Specification
prEN 13845	Resilient floor coverings - Polyvinyl chloride floor coverings with particle based enhanced slip resistance - Specification
prEN 14041	Resilient, textile and laminate floor coverings - Essential characteristics
prEN 16354	Laminate floor coverings - Underlays - Specification, requirements and test methods
FprEN 16810	Resilient, textile and laminate floor coverings - Environmental product declarations - Product category rules
prEN ISO 10582	Resilient floor coverings - Heterogeneous poly(vinyl chloride) floor covering - Specifications (ISO/DIS 10582:2016)
EN ISO 11378-2:2001/prA1	Textile floor coverings - Laboratory soiling tests - Part 2: Drum test (ISO 11378-2:2001/DAM 1:2015)

#### **CEN/TC 135**

##### **Acélszerkezetek és alumíniumszerkezetek kivitelezése**

prEN 1090-2	Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures
FprEN 1090-4	Execution of steel structures and aluminium structures - Part 4: Technical requirements for cold-formed structural steel elements and cold-formed structures for roof, ceiling, floor and wall applications
FprEN 1090-5	Execution of steel structures and aluminium structures - Part 5: Technical requirements for cold-formed structural aluminium elements and cold-formed structures for roof, ceiling, floor and wall applications

#### **CEN/TC 136**

##### **Sport, játszótér és egyéb szabadidős létesítmények és eszközök**

FprEN 565	Mountaineering equipment - Tape - Safety requirements and test methods
FprEN 566	Mountaineering equipment - Slings - Safety requirements and test methods
FprEN 958	Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing - Safety requirements and test methods
FprEN 1176-1	Playground equipment and surfacing - Part 1: General safety requirements and test methods
FprEN 1176-2	Playground equipment and surfacing - Part 2: Additional specific safety requirements and test methods for swings
FprEN 1176-3	Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides
prEN 1176-4	Playground equipment and surfacing - Part 4: Additional specific safety requirements and test methods for cableways
FprEN 1176-6	Playground equipment and surfacing - Part 6: Additional specific safety requirements and test methods for rocking equipment
prEN 1651	Paragliding equipment - Harnesses - Safety requirements and strength tests
FprEN 1069-1	Water slides - Part 1: Safety requirements and test methods
FprEN 1069-2	Water slides - Part 2: Instructions

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

prEN 16869	Design/construction of Via Ferrata
FprEN ISO 8936	Awnings for leisure accommodation vehicles - Requirements and test methods (ISO/FDIS 8936:2016)
EN 12572-1:2017	Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points
EN 12572-2:2017	Artificial climbing structures - Part 2: Safety requirements and test methods for bouldering walls
EN 12572-3:2017	Artificial climbing structures - Part 3: Safety requirements and test methods for climbing holds
FprEN ISO 20957-5	Stationary training equipment - Part 5: Stationary exercise bicycles and upper body crank training equipment, additional specific safety requirements and test methods (ISO/FDIS 20957-5:2016)
prEN ISO 20957-10	Stationary training equipment - Part 10: Exercise bicycles with a fixed wheel or without freewheel, additional specific safety requirements and test methods (ISO/DIS 20957-10:2016)
prEN ISO 25649-1	Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods (ISO/DIS 25649-1:2015)
prEN ISO 25649-2	Floating leisure articles for use on and in the water - Part 2: Consumer information (ISO/DIS 25649-2:2015)
prEN ISO 25649-4	Floating leisure articles for use on and in the water - Part 4: Part 4: Additional specific safety requirements and test methods for Class B devices (ISO/DIS 25649-4:2015)
prEN ISO 25649-3	Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices (ISO/DIS 25649-3:2015)
prEN ISO 25649-5	Floating leisure articles for use on and in the water - Part 5: Additional specific safety requirements and test methods for Class C devices (ISO/DIS 25649-5:2015)
prEN ISO 25649-6	Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices (ISO/DIS 25649-6:2015)
prEN ISO 25649-7	Floating leisure articles for use on and in the water - Part 7: Part 7: Additional specific safety requirements and test methods for class E devices (ISO/DIS 25469-7:2015)
FprEN 16716	Mountaineering equipment - Avalanche airbag systems - Safety requirements and test methods
prEN 16579	Playing field equipment - Portable and fixed goals - Functional, safety requirements and test methods
prEN 13451-10	Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment
prEN ISO 20957-8	Stationary training equipment - Part 8: Steppers, stairclimbers and climbers - Additional specific safety requirements and test methods (ISO/DIS 20957-8:2016)
EN 748:2013/prA1	Playing field equipment - Football goals - Functional and safety requirements, test methods
EN 13451-1:2011+A1:2016	Swimming pool equipment - Part 1: General safety requirements and test methods

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 16899:2016	Sports and recreational equipment - Parkour equipment - Safety requirements and test methods
EN ISO 20957-9:2016	Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods (ISO 20957-9:2016)
EN ISO 23537-1:2016	Requirements for sleeping bags - Part 1: Thermal and dimensional requirements (ISO 23537-1:2016)
EN ISO 23537-2:2016	Requirements for sleeping bags - Part 2: Fabric and material properties (ISO 23537-2:2016)

**CEN/TC 137**

**A munkahelyi kémiai és biológiai veszélyeztetettség felmérése**

prEN 689	Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values
EN 15051-2:2013+A1:2016	Workplace exposure - Measurement of the dustiness of bulk materials - Part 2: Rotating drum method
prEN 16966:2016	Workplace exposure - Metrics to be used for the measurements of exposure to inhaled nanoparticles (nano-objects and nanostructured materials) such as mass concentration, number concentration and surface area concentration
FprEN 16897	Workplace exposure - Characterization of ultrafine aerosols/nanoaerosols - Determination of number concentration using condensation particle counters

**CEN/TC 138**

**Roncsolásmentes vizsgálat**

FprEN 1330-9	Non-destructive testing - Terminology - Part 9: Terms used in acoustic emission testing
FprEN ISO 5577	Non-destructive testing - Ultrasonic testing - Vocabulary (ISO/FDIS 5577:2016)
prEN ISO 16371-2	Non-destructive testing - Industrial computed radiography with storage phosphor imaging plates - Part 2: General principles for testing of metallic materials using X-rays and gamma rays (ISO/DIS 16371-2:2016)
prEN ISO 18563-2	Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 2: Probes (ISO/DIS 18563-2:2016)
FprEN ISO 20339	Non-destructive testing - Equipment for eddy current examination - Array probe characteristics and verification (ISO/FDIS 20339:2016)
FprEN ISO 20484	Non-destructive testing - Leak testing - Vocabulary (ISO/FDIS 20484:2016)
prEN ISO 20485	Non-destructive testing - Leak testing - Tracer gas method (ISO/DIS 20485:2016)
prEN ISO 20486	Non-destructive testing - Leak testing - Calibration of reference leaks for gases (ISO/DIS 20486:2016)

**CEN/TC 139**

**Festékek és lakkok**

EN ISO 1514:2016	Paints and varnishes - Standard panels for testing (ISO 1514:2016)
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EN ISO 3248:2016	Paints and varnishes - Determination of the effect of heat (ISO 3248:2016)
EN ISO 4623-2:2016	Paints and varnishes - Determination of resistance to filiform corrosion - Part 2: Aluminium substrates (ISO 4623-2:2016)
FprEN ISO 8503-5	Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 5: Replica tape method for the determination of the surface profile (ISO/FDIS 8503-5:2016)
prEN ISO 6270-1	Paints and varnishes - Determination of resistance to humidity - Part 1: Condensation (single-sided exposure) (ISO/DIS 6270-1:2016)
prEN ISO 6270-2	Paints and varnishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure) (ISO/DIS 6270-2:2016)
prEN ISO 11126-10	Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blast-cleaning abrasives - Part 10: Almandite garnet (ISO/DIS 11126-10:2015)
prEN ISO 11997-1	Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 1: Wet (salt fog)/dry/humidity (ISO/DIS 11997-1:2016)
prEN ISO 12944-5	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO/DIS 12944-5:2016)
prEN ISO 12944-1	Paints and varnishes - Corrosion protection of steel structures by protective coating systems - Part 1: General introduction (ISO/DIS 12944-1:2016)
prEN ISO 12944-2	Paints and varnishes - Corrosion protection of steel structures by protective coating systems - Part 2: Classification of environments (ISO/DIS 12944-2:2016)
prEN ISO 12944-3	Paints and varnishes - Corrosion protection of steel structures by protective coating systems - Part 3: Design considerations (ISO/DIS 12944-3:2016)
prEN ISO 12944-4	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 4: Types of surface and surface preparation (ISO/DIS 12944-4:2016)
prEN ISO 12944-7	Paints and varnishes - Corrosion protection of steel structures by protective coating systems - Part 7: Execution and supervision of paint work (ISO/DIS 12944-7:2016)
prEN ISO 12944-8	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 8: Development of specifications for new work and maintenance (ISO/DIS 12944-8:2016)
FprEN 13523-1	Coil coated metals - Test methods - Part 1: Film thickness
FprEN 13523-10	Coil coated metals - Test methods - Part 10: Resistance to fluorescent UV radiation and water condensation
prEN 13523-21	Coil coated metals - Test methods - Part 21: Evaluation of outdoor exposed panels
FprEN 13523-22:2016	Coil coated metals - Test methods - Part 22: Colour difference - Visual comparison
FprEN 13523-27	Coil coated metals - Test methods - Part 27: Resistance to humid poultice (Cataplast test)
prEN ISO 15110	Paints and varnishes - Artificial weathering including acidic deposition (ISO/DIS 15110:2016)

FprEN ISO 16773-4	Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens - Part 4: Examples of spectra of polymer-coated and uncoated specimens (ISO/FDIS 16773-4:2016)
FprEN ISO 20567-1	Paints and varnishes - Determination of stone-chip resistance of coatings - Part 1: Multi-impact testing (ISO/FDIS 20567-1:2016)
FprEN ISO 20567-2	Paints and varnishes - Determination of stone-chip resistance of coatings - Part 2: Single-impact test with a guided impact body (ISO/FDIS 20567-2:2016)
prEN 13523-8	Coil coated metals - Test methods - Part 8: Resistance to salt spray (fog)
FprEN 13523-12	Coil coated metals - Test methods - Part 12: Resistance to scratching
prEN 13523-24	Coil coated metals - Test methods - Part 24: Resistance to blocking and pressure marking
FprEN 13523-29	Coil coated metals - Test methods - Part 29: Resistance to environmental soiling (Dirt pick-up and striping)
prEN 15773	Industrial application of powder organic coatings to hot dip galvanized or sherardized steel articles [duplex systems] - Specifications, recommendations and guidelines
prEN ISO 12944-9	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 9: Protective paint systems and laboratory performance test methods for offshore and related structures (ISO/DIS 12944-9:2016)
EN ISO 11664-5:2016	Colorimetry - Part 5: CIE 1976 L*u*v* Colour space and u', v' uniform chromaticity scale diagram (ISO/CIE 11664-5:2016)
EN ISO 11664-6:2016	Colorimetry - Part 6: CIEDE2000 Colour-difference formula (ISO/CIE 11664-6:2014)

## CEN/TC 140

### Orvosi in vitro diagnosztikai készülékek

prEN ISO 20166-1	Molecular in-vitro diagnostic examinations - Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 1: Isolated RNA (ISO/DIS 20166-1:2016)
prEN ISO 20166-2	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 2: Isolated proteins (ISO/DIS 20166-2:2016)
prEN ISO 20166-3	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3: Isolated DNA (ISO/DIS 20166-3:2016)
prEN ISO 20184-1	Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 1: Isolated RNA (ISO/DIS 20184-1:2016)
prEN ISO 20184-2	Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 2: Isolated proteins (ISO/DIS 20184-2:2016)
EN ISO 22870:2016	Point-of-care testing (POCT) - Requirements for quality and competence (ISO 22870:2016)

## CEN/TC 142

### Famegmunkáló gépek. Biztonság

FprEN ISO 19085-1	Woodworking machines - Safety - Part 1: Common requirements (ISO/FDIS 19085-1:2016)
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FprEN ISO 19085-2	Woodworking machines - Safety - Part 2: Horizontal beam panel circular sawing machines (ISO/FDIS 19085-2:2016)
FprEN ISO 19085-3	Woodworking machines - Safety requirements - Part 3: Numerically controlled (NC) boring and routing machines (ISO/FDIS 19085-3:2016)
prEN ISO 19085-4	Woodworking machines - Safety - Part 4: Vertical panel circular sawing machines (ISO/DIS 19085-4:2016)
FprEN ISO 19085-5	Woodworking machines - Safety - Part 5: Dimension saws (ISO/FDIS 19085-5:2016)
prEN ISO 19085-6	Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines ("toupies") (ISO/DIS 19085-6:2016)
prEN 847-1	Tools for woodworking machines - Safety requirements - Part 1: Milling tools, circular saw blades
prEN 847-2	Tools for woodworking - Safety requirements - Part 2: Requirements for the shank of shank mounted milling tools/circular saw blades
prEN ISO 19085-7	Woodworking machines - Safety - Part 7: Surface planing, thickness planing, combined surface/thickness planing machines (ISO/DIS 19085-7:2016)
prEN ISO 19085-8	Woodworking machines - Safety - Part 8: Wide-belt calibrating and sanding machines (ISO/DIS 19085-8:2016)
prEN ISO 19085-9	Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) (ISO/DIS 19085-9:2016)
prEN ISO 19085-10	Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO/DIS 19085-10:2016)

#### **CEN/TC 143**

##### **Szerszámgépek. Biztonság**

prEN ISO 16090-1	Machine tools safety - Machining centres, Milling machines, Transfer machines - Part 1: Safety requirements (ISO/DIS 16090-1:2015)
prEN ISO 16092-1	Machine tools safety - Presses - Part 1: General safety requirements (ISO/DIS 16092-1:2014)
prEN ISO 16092-3	Machine tools safety - Presses - Part 3: Safety requirements for hydraulic presses (ISO/DIS 16092-3:2015)
EN 13743:2017	Safety requirements for coated abrasive products

#### **CEN/TC 144**

##### **Traktorok, mezőgazdasági és erdészeti gépek**

EN 609-1:2017	Agricultural and forestry machinery - Safety of log splitters - Part 1: Wedge splitters
prEN 707 rev	Agricultural machinery - Slurry tankers - Safety
prEN 1853 rev	Agricultural machinery - Safety - Trailers
prEN ISO 4254-5	Agricultural machinery - Safety - Part 5: Power-driven soil-working machines (ISO/DIS 4254-5:2015)
prEN ISO 4254-8	Agricultural machinery - Safety - Part 8: Solid fertilizer distributors (ISO/DIS 4254-8:2015)
prEN ISO 4254-9	Agricultural machinery - Safety - Part 9: Seed drills (ISO/DIS 4254-9:2015)
EN ISO 5395-2:2013/FprA1	Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 2: Pedestrian-controlled lawnmowers (ISO 5395-2:2013/FDAM 1:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN ISO 5395-3:2013/FprA1	Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 3: Ride-on lawnmowers with seated operator (ISO 5395-3:2013/FDAM 1:2016)
EN ISO 5395-3:2013/FprA2	Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 3: Ride-on lawnmowers with seated operator (ISO 5395-3:2013/FDAM 2:2016)
prEN ISO 8437-1	Snow throwers - Safety requirements and test procedures - Part 1: Terminology and common tests (ISO/DIS 8437-1:2016)
prEN ISO 8437-2	Snow throwers - Safety requirements and test procedures - Part 2: Pedestrian controlled snow throwers (ISO/DIS 8437-2:2016)
prEN ISO 8437-3	Snow throwers - Safety requirements and test procedures - Part 3: Ride-on snow throwers (ISO/DIS 8437-3:2016)
prEN ISO 8437-4	Snow throwers - Safety requirements and test procedures - Part 4: Information on national and regional provisions (ISO/DIS 8437-4:2016)
prEN 13684	Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety
prEN ISO 18497	Agricultural machinery and tractors - Safety of highly automated agricultural machines - Complementary element (ISO/DIS 18497:2016)
prEN 15695-1	Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 1: Cab classification, requirements and test procedures
prEN 15695-2	Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 2: Filters, requirements and test procedures
prEN 16952	Agricultural machinery - Rough-terrain Work Platforms for Orchard <sup>€</sup> M <sup>s</sup> operations (WPO) - Safety
prEN 16944	Agricultural machinery and tractors - Standardized access to repair and maintenance information (RMI) - Requirements
EN ISO 5395-2:2013/FprA2	Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 2: Pedestrian-controlled lawnmowers - Amendment 2: Cutting means enclosure guards (ISO 5395-2:2013/FDAM 2:2016)
prEN 12733	Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety
EN ISO 4254-12:2012/prA1	Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (ISO 4254-12:2012/DAM1:2016)
EN ISO 11681-2:2011/FprA1	Machinery for forestry - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service (ISO 11681-2:2011/FDAM 1:2016)

**CEN/TC 145**

**Gumi- és műanyagipari gépek**

prEN 1612	Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements
FprEN 1114-3	Plastics and rubber machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs
FprEN 12012-1	Plastics and rubber machines - Size reduction machines - Part 1: Safety requirements for blade granulators and shredders
prEN 12013	Plastics and rubber machines - Internal mixers - Safety requirements
prEN 12301	Plastics and rubber machines - Calenders - Safety requirements

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 147**

##### **Daruk. Biztonság**

EN 13001-3-1:2012+A1:2013/prA2	Cranes - General Design - Part 3-1: Limit States and proof competence of steel structure
prEN 13001-3-4	Cranes - General design - Part 3-4: Limit states and proof of competence of machinery - Bearings
prEN 13001-3-6	Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic cylinders
EN 13135:2013/Fpr A1	Cranes - Safety - Design - Requirements for equipment
FprEN 14492-1	Cranes - Power driven winches and hoists - Part 1: Power driven winches
prEN 14492-2	Cranes - Power driven winches and hoists - Part 2: Power driven hoists
EN 16581:2017	Cranes - Light crane systems

#### **CEN/TC 150**

##### **Ipari targoncák. Biztonság**

FprEN 1459-1	Rough-terrain trucks - Safety requirements and verification - Part 1: Variable-reach trucks
prEN 16842-1	Powered industrial trucks - Visibility - Test method for verification - Part 1: General requirements
prEN 16842-2	Powered industrial trucks - Visibility - Test method for verification - Part 2: Sit-on counter balanced trucks and rough terrain masted trucks up to and including 10 000 kg capacity
EN 16796-1:2016	Energy efficiency of Industrial trucks - Test methods - Part 1: General
EN 16796-2:2016	Energy efficiency of Industrial trucks - Test methods - Part 2: Operator controlled self-propelled trucks, towing tractors and burden-carrier trucks
EN 16796-3:2016	Energy efficiency of Industrial trucks - Test methods - Part 3: Container handling lift trucks

#### **CEN/TC 151**

##### **Építőberendezések és építőanyag-ipari gépek. Biztonság**

prEN ISO 13766-1	Earth-moving- and Building construction machinery - Electromagnetic compatibility of machines with internal electrical power supply - Part 1: General EMC requirements under typical EMC environmental conditions (ISO/DIS 13766-1:2016)
prEN ISO 13766-2	Earth-moving machinery - Electromagnetic compatibility - Part 2: EMC requirements under the aspect of functional safety (ISO/DIS 13766-2:2016)
prEN ISO 16001	Earth-moving machinery - Hazard detection systems and visual aids - Performance requirements and tests (ISO/DIS 16001:2016)
prEN ISO 19014-1	Earth-moving machinery - Safety - Part 1: Methodology to determine safety-related parts of the control system and performance requirements (ISO/DIS 19014-1:2016)
prEN ISO 19014-3	Earth-moving machinery - Safety - Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system (ISO/DIS 19014-3:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 152**

##### **Vidámparkok és szórakoztató parkok gépei és szerkezetei. Biztonság**

prEN 13814-3	Safety of amusement rides and amusement devices - Part 3: Requirements for inspection during design, manufacture, operation and use
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#### **CEN/TC 153**

##### **Élelmiszer- és takarmányfeldolgozó gépek**

prEN 1974	Food processing machinery - Slicing machines - Safety and hygiene requirements
prEN 13378	Pasta processing plant - Pasta presses - Safety and hygiene requirements
prEN 13379	Pasta processing plant - Spreader, stripping and cutting machine, stick return conveyor - Safety and hygiene requirements
prEN 13289	Pasta processing plant - Dryers and coolers - Safety and hygiene requirements
prEN 16881	Food processing machinery - Pasteurizers, vats and cream cookers - Safety and hygiene requirements
prEN 16878	Food processing machinery - Combined machines and batch freezers - Safety and hygiene requirements
prEN 16876	Food processing machinery - Soft ice cream machines - Safety and hygiene requirements
prEN 16888	Food processing machinery - Cream whippers - Safety and hygiene requirements

#### **CEN/TC 154**

##### **Adalékanyagok**

prEN 1097-2	Tests for mechanical and physical properties of aggregates - Part 2: Methods for the determination of resistance to fragmentation
prEN 1097-8	Tests for mechanical and physical properties of aggregates - Part 8: Determination of the polished stone value
FprEN 12620	Aggregates for concrete
FprEN 13043	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
FprEN 13139	Aggregates for mortar
FprEN 13383-1	Armourstone - Part 1: Specification
FprEN 13450	Aggregates for railway ballast
FprEN 13242	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
FprEN 16236	Assessment and Verification of the Constancy of Performance (AVCP) of aggregates - Type testing and Factory Production Control

#### **CEN/TC 155**

##### **Műanyag csővezeték- és csatornarendszerek**

prEN 1451-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system
EN 1453-1:2017	Plastics piping systems with structured-wall pipes for soil and waste discharge (low and high temperature) inside buildings - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Specifications for pipes and the system

FprEN ISO 15876-1	Plastics pipings systems for hot and cold water installations - Polybutene (PB) - Part 1: General (ISO/FDIS 15876-1:2016)
FprEN ISO 15876-2	Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 2: Pipes (ISO/FDIS 15876-2:2016)
FprEN ISO 15876-3	Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 3: Fittings (ISO/FDIS 15876-3:2016)
FprEN ISO 15876-5	Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 5: Fitness for purpose of the system (ISO/FDIS 15876-5:2016)
prEN 16903	Plastics piping systems - Environmental product declarations - Product Category Rules (PCR) complementary to EN 15804, for buried plastics piping systems
prEN 16904	Plastics piping systems - Environmental product declarations - Product Category rules complementary to EN 15804, for plastic piping systems inside buildings
prEN 1852-1	Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system
EN ISO 15493:2003/Fpr A1	Plastics piping systems for industrial applications - Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and the system - Metric series - Amendment 1 (ISO 15493:2003/FDAmD 1:2016)
prEN 13476-3	Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B
prEN 13476-2	Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A
prEN 13476-1	Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: General requirements and performance characteristics
prEN ISO 11296-2	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 2: Lining with continuous pipes (ISO/DIS 11296-2:2016)
prEN ISO 11297-2	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure - Part 2: Lining with continuous pipes (ISO/DIS 11297-2:2016)
prEN ISO 11298-2	Plastics piping systems for renovation of underground water supply networks - Part 2: Lining with continuous pipes (ISO/DIS 11298-2:2016)
prEN ISO 11295	Classification and information on design and applications of plastics piping systems used for renovation and replacement (ISO/DIS 11295:2016)

**CEN/TC 156**

**Épületek szellőzése**

prEN ISO 5801:2014	Fans - Performance testing using standardized airways (ISO/DIS 5801:2014)
FprEN 16798-1	Energy performance of buildings - Part 1: Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics - Module M1-6
FprEN 16798-3	Energy performance of buildings - Part 3: Ventilation for non-residential buildings - Modules M5-1, M5-4 - Performance requirements for ventilation and room-conditioning systems
FprEN 16798-5-1	Energy performance of buildings - Modules M5-6, M5-8, M6-5, M6-8, M7-5, M7-8 - Ventilation for buildings - Calculation methods for energy requirements of ventilation and air conditioning systems - Part 5-1: Distribution and generation - method 1
FprEN 16798-5-2	Energy performance of buildings - Modules M5-6.2, M5-8.2 - Ventilation for buildings - Calculation methods for energy requirements of ventilation systems - Part 5-2: Distribution and generation - Method 2
FprEN 16798-7	Energy performance of buildings - Part 7: Ventilation for buildings - Modules M5-1, M5-5, M5-6, M5-8 - Calculation methods for the determination of air flow rates in buildings including infiltration
FprEN 16798-9	Energy performance of buildings - Part 09: Ventilation for buildings - Module M4-1, M4-4, M4-9 - Calculation methods for energy requirements - Calculation methods for energy requirements of cooling systems - General
prEN 16798-11	Energy performance of buildings - Part 11: Module M4-3- Calculation of the design cooling load
FprEN 16798-13	Energy performance of buildings - Part 13: Module M4-8 - Calculation of cooling systems - Generation
FprEN 16798-15	Energy performance of buildings - Part 15: Module M4-7 - Calculation of cooling systems - Storage
FprEN 16798-17	Energy performance of buildings - Part 17: Ventilation for buildings - Guidelines for inspection of ventilation and air conditioning systems, Module M4-11, M5-11, M6-11, M7-11
FprEN 16282-1	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 1: General requirements including calculation method
FprEN 16282-5	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 5: Air duct; Design and dimensioning
FprEN 16282-6	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 6: Aerosol separators; Design and safety requirements
FprEN 16282-7	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 7: Installation and use of fixed fire suppression systems
FprEN 16282-8	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 8: Installations for treatment of aerosol; Requirements and testing



A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

FprEN 13141-3	Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 3: Range hoods for residential use without fan
EN 16282-2:2016	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 2: Kitchen ventilation hoods; design and safety requirements
EN 16282-3:2016	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 3: Kitchen ventilation ceilings; design and safety requirements
EN 16282-4:2016	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 4: Air inlets and outlets; design and safety requirements

### **CEN/TC 158**

#### **Fejvédelem**

FprEN 1384	Helmets for equestrian activities
EN ISO 10256-1:2016	Protective equipment for use in ice hockey - Part 1: General requirements (ISO 10256-1:2016)
FprEN ISO 10256-2	Protective equipment for use in ice hockey - Part 2: Head protection for skaters (ISO/FDIS 10256-2:2016)
FprEN ISO 10256-3	Protective equipment for use in ice hockey - Part 3: Face protectors for skaters (ISO/FDIS 10256-3:2016)
FprEN ISO 10256-4	Protective equipment for use in ice hockey - Part 4: Head and face protection for goalkeepers (ISO/FDIS 10256-4:2016)

### **CEN/TC 160**

#### **Magasból való leesés elleni védelem, beleértve a mentőöveket is**

prEN 358	Personal protective equipment for work positioning and prevention of falls from a height - Belts and lanyards for work positioning or restraint
prEN 360	Personal protective equipment against falls from a height - Retractable type fall arresters
prEN 363	Personal fall protection equipment - Personal fall protection systems
EN 1496:2017	Personal fall protection equipment - Rescue lifting devices

### **CEN/TC 161**

#### **Lábfej- és lábszárvédők**

FprEN ISO 20349-1	Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 1: Requirements and test methods for protection against risks in foundries (ISO/FDIS 20349-1:2016)
FprEN ISO 20349-2	Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied processes (ISO/FDIS 20349-2:2016)

### **CEN/TC 162**

#### **Védőruházat, beleértve a kéz- és karvédelmet és a mentőmellényeket**

prEN 342	Protective clothing - Ensembles and garments for protection against cold
EN ISO 374-1:2016	Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016)

EN ISO 374-5:2016	Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for micro-organisms risks (ISO 374-5:2016)
EN 388:2016	Protective gloves against mechanical risks
prEN 943-2	Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 2: Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET)
prEN 1621-3	Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors - Requirements and test methods
FprEN 13911	Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters
prEN 14058	Protective clothing - Garments for protection against cool environments
prEN 14325	Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages
FprEN 16689	Protective clothing for firefighters - Performance requirements for protective clothing for technical rescue
prEN ISO 27065	Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO/DIS 27065.3:2016)
prEN ISO 12402-2	Personal flotation devices - Lifejackets, performance level 275 - Part 2: Safety (German and English version prEN ISO 12402-2:2015) (ISO/DIS 12402-2:2015)
prEN ISO 12402-3	Personal flotation devices - Lifejackets, performance - Part 3: Level 150 Safety requirements (German and English Version prEN ISO 12402-3:2015) (ISO/DIS 12402-3:2015)
prEN ISO 12402-4	Personal flotation devices - Lifejackets, performance - Part 4: Level 100 Safety requirements (ISO/DIS 12402-4:2015)
prEN ISO 12402-5	Personal flotation devices - Lifejackets, performance - Part 5: Level 50 Safety requirements (German and English version prEN ISO 12402-5:2015) (ISO/DIS 12402-5:2015)
prEN ISO 12402-7	Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods (ISO/DIS 12402-7:2015)
prEN ISO 12402-8	Personal flotation devices - Accessories - Part 8: Safety requirements and test methods (German and English version prEN ISO 12402-8) (ISO/DIS 12402-8:2015)
prEN ISO 12402-9	Personal flotation devices - Part 9: Test methods (ISO/DIS 12402-9:2015)
prEN 13277-8	Protective equipment for martial arts - Part 8: Additional requirements and test methods for karate face protectors
EN ISO 15025:2016	Protective clothing - Protection against flame - Method of test for limited flame spread (ISO 15025:2016)
prEN ISO 18640-1	Protective clothing for fire-fighters- physiological impact - Part 1: Measurement of coupled heat and mass transfer with the sweating TORSO (ISO/DIS 18640-1:2016)
prEN ISO 18640-2	Protective clothing for fire-fighters- physiological impact - Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters (ISO/DIS 18640-2:2016)

prEN ISO 13506-1	Protective clothing against heat and flame - Part 1: Test method for complete garments - Measurement of transferred energy using an instrumented manikin (ISO/DIS 13506-1:2016)
prEN ISO 19918	Protective clothing - Protection against chemicals - Measurement of cumulative permeation of chemicals with low vapour pressure through materials (ISO/DIS 19918:2016)
EN ISO 20471:2013/A1:2016	High visibility clothing - Test methods and requirements - Amendment 1 (ISO 20471:2013/Amd 1:2016)

## CEN/TC 164

### Vízellátás

FprEN 816	Sanitary tapware - Automatic shut-off valves PN 10
EN 1017:2014/FprA 1	Chemicals used for treatment of water intended for human consumption - Half-burnt dolomite
FprEN 1287	Sanitary tapware - Low pressure thermostatic mixing valves - General technical specification
prEN 1406	Chemicals used for treatment of water intended for human consumption - Modified starches
FprEN 1111	Sanitary tapware - Thermostatic mixing valves (PN 10) - General technical specification
FprEN 12485	Chemicals used for treatment of water intended for human consumption - Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime - Test methods
prEN 14944-4	Influence of cementitious products on water intended for human consumption - Test methods - Part 4: Migration of substances from site-applied cementitious materials and associated non-cementitious products/materials
prEN 17034	Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxyde and polyaluminium chloride hydroxide sulfate

## CEN/TC 165

### Szennyvízelvezetés

FprEN 752	Drain and sewer systems outside buildings - Sewer system management
FprEN 1253-5	Gullies for buildings - Part 5: Gullies with light liquids closure
prEN 16932-1	Drain and sewer systems outside buildings - Pumping systems - Part 1: General requirements
prEN 16932-2	Drain and sewer systems outside buildings - Pumping systems - Part 2: Positive pressure systems
prEN 16932-3	Drain and sewer systems outside buildings - Pumping systems - Part 3: Vacuum systems
prEN 16933-2	Drain and sewer systems outside buildings - Design - Part 2: Hydraulic design
prEN 16941-1	On-site non-potable water systems - Part 1: Systems for the use of rainwater
prEN 15885	Classification and characteristics of techniques for renovation, repair and replacement of drains and sewers

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CEN/TC 166**

#### **Kémények**

prEN 1457-1	Chimney - Clay/ceramic flue liners - Part 1: Flue liners operating under dry conditions - Requirements and test methods
prEN 1457-2	Chimneys - Clay/ceramic flue liners - Part 2: Flue liners operating under wet conditions - Requirements and test methods
FprEN 16497-2	Chimneys - Concrete System Chimneys - Part 2: Balanced flue applications
FprEN 16475-6	Chimneys - Accessories - Part 6: Access components - Requirements and test methods

### **CEN/TC 169**

#### **Alkalmazott világítástechnika**

prEN 12665	Light and lighting - Basic terms and criteria for specifying lighting requirements
FprEN 15193-1	Energy performance of buildings - Energy requirements for lighting - Part 1: Specifications, Module M9
prCEN/TR 16791	Quantifying irradiance for eye-mediated non-image forming effects of light in humans
prEN 17037	Daylight of buildings

### **CEN/TC 170**

#### **Szemészeti optika**

prEN ISO 8980-1	Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO/DIS 8980-1:2016)
prEN ISO 8980-2	Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for power-variation lenses (ISO/DIS 8980-2:2016)
prEN ISO 21987	Ophthalmic optics - Mounted spectacle lenses (ISO/DIS 21987:2016)
prEN ISO 18369-1	Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2016)
prEN ISO 18369-2	Ophthalmic optics - Contact lenses - Part 2: Tolerances (ISO/DIS 18369-2:2016)
prEN ISO 18369-3	Ophthalmic optics - Contact lenses - Part 3: Measurement methods (ISO/DIS 18369-3:2016)
prEN ISO 18369-4	Ophthalmic optics - Contact lenses - Part 4: Physicochemical properties of contact lens materials (ISO/DIS 18369-4:2016)
FprEN ISO 12870	Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO/FDIS 12870:2016)
prEN ISO 11979-8	Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements (ISO/DIS 11979-8:2016)
EN ISO 15798:2013/prA1	Ophthalmic implants - Ophthalmic viscosurgical devices (ISO 15798:2013/Damd 1:2016)
EN ISO 10938:2016	Ophthalmic optics - Chart displays for visual acuity measurement - Printed, projected and electronic (ISO 10938:2016)
EN ISO 11381:2016	Ophthalmic optics - Spectacle frames - Screw threads (ISO 11381:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 172**

##### **Papír, karton és cellulóz**

FprEN ISO 12625-4	Tissue paper and tissue products - Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption (ISO/FDIS 12625-4:2016)
FprEN ISO 12625-5	Tissue paper and tissue products - Part 5: Determination of wet tensile strength (ISO/FDIS 12625-5:2016)
FprEN ISO 12625-6	Tissue paper and tissue products - Part 6: Determination of grammage (ISO/FDIS 12625-6:2016)

#### **CEN/TC 175**

##### **Hengeres faanyagok és fűrészáru**

prEN 1309-3	Round and sawn timber - Methods of measurements - Part 3: Features and biological degradations
prEN 17009	Flooring of lignified materials other than wood - Characteristics, evaluation of conformity and marking
FprEN 13489	Wood-flooring and parquet - Multi-layer parquet elements
prEN 13756	Wood flooring - Terminology
prEN 13227	Wood flooring - Solid lamparquet products
prEN 14298	Sawn timber - Assessment of drying quality

#### **CEN/TC 177**

##### **Előre gyártott elemek vasalt pórusbetonból vagy nagy hézagterfogatú könnyűbetonból**

EN 12602:2016	Prefabricated reinforced components of autoclaved aerated concrete
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#### **CEN/TC 181**

##### **Propán-bután gázokkal üzemelő gázkészülékek**

FprEN 484	Specification for dedicated liquefied petroleum gas appliances - Independent stoves, including those incorporating a grill for outdoor use
prEN 521	Specifications for dedicated liquefied petroleum gas appliances - Portable vapour pressure liquefied petroleum gas appliances
prEN 16436-2	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 2: Assemblies

#### **CEN/TC 182**

##### **Hűtőrendszerek, biztonsági és környezetvédelmi követelmények**

prEN ISO 14903	Refrigerating systems and heat pumps - Qualification of tightness of components and joints (ISO/DIS 14903:2016)
prEN 12693	Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors
EN 12178:2016	Refrigerating systems and heat pumps - Liquid level indicating devices - Requirements, testing and marking
EN 378-1:2016	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria
EN 378-2:2016	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation
EN 378-3:2016	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site and personal protection

EN 378-4:2016	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recovery
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### **CEN/TC 183**

#### **Hulladékgazdálkodás**

EN 12574-2:2017	Stationary waste containers - Part 2: Performance requirements and test methods
EN 12574-3:2017	Stationary waste containers - Part 3: Safety and health requirements
EN 12574-1:2017	Stationary waste containers - Part 1: Containers with a capacity up to 10 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device - Dimensions and design

### **CEN/TC 184**

#### **Nagy teljesítményű műszaki kerámiák**

prEN ISO 18753	Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of absolute density of ceramic powders by pycnometer (ISO/DIS 18753:2016)
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### **CEN/TC 185**

#### **Kötőelemek**

prEN ISO 1891-4	Fasteners - Terminology - Part 4: Controls, inspection, delivery, acceptance and quality (ISO/DIS 1891-4:2015)
prEN ISO 4032	Hexagon regular nuts (style 1) - Product grades A and B (ISO/DIS 4032:2016)
prEN ISO 4033	Hexagon high nuts (style 2) - Product grades A and B (ISO/DIS 4033:2016)
prEN ISO 4034	Hexagon regular nuts (style 1) - Product grade C (ISO/DIS 4034:2016)
prEN ISO 4035	Hexagon thin nuts (style 0), chamfered - Product grades A and B (ISO/DIS 4035:2016)
prEN ISO 7040	Prevailing torque hexagon regular nuts (with non-metallic insert) - Product grades A and B (ISO/DIS 7040:2016)
prEN ISO 7042	Prevailing torque (all-metal) hexagon high nuts - Product grades A and B (ISO/DIS 7042:2016)
prEN ISO 7719	Prevailing torque (all-metal) hexagon regular nuts - Product grades A and B (ISO/DIS 7719:2016)
prEN ISO 8673	Hexagon regular nuts (style 1), with fine pitch thread - Product grades A and B (ISO/DIS 8673:2016)
prEN ISO 8674	Hexagon high nuts (style 2), with fine pitch thread - Product grades A and B (ISO/DIS 8674:2016)
prEN ISO 8675	Hexagon thin nuts (style 0) chamfered, with fine pitch thread - Product grades A and B (ISO/DIS 8675:2016)
prEN ISO 10511	Prevailing torque hexagon thin nuts (with non-metallic insert) - Product grades A and B (ISO/DIS 10511:2016)
prEN ISO 10512	Prevailing torque hexagon regular nuts (with non-metallic insert), with fine pitch thread - Product grades A and B (ISO/DIS 10512:2016)
prEN ISO 10513	Prevailing torque (all-metal) hexagon high nuts, with fine pitch thread - Product grades A and B (ISO/DIS 10513:2016)
prEN 14399-7	High-strength structural bolting assemblies for preloading - Part 7: System HR - Countersunk head bolt and nut assemblies

prEN 14399-8	High-strength structural bolting assemblies for preloading - Part 8: System HV - Hexagon fit bolt and nut assemblies
prEN 14399-9	High-strength structural bolting assemblies for preloading - Part 9: System HR or HV - Direct tension indicators for bolt and nut assemblies
prEN 14399-10	High-strength structural bolting assemblies for preloading - Part 10: System HRC - Bolt and nut assemblies with calibrated preload
prEN ISO 16228	Fasteners - Inspection documents (ISO/DIS 16228:2015)
prEN ISO 10683	Fasteners - Non-electrolytically applied zinc flake coatings (ISO/DIS 10683:2016)

## CEN/TC 188

### Szállítószalagok

prEN ISO 15236-2	Steel cord conveyor belts - Part 2: Preferred belt types (ISO/DIS 15236-2:2016)
prEN 16994	Clay Geosynthetic Barriers - Characteristics required for use as a fluid barrier in the construction of underground structures (other than tunnels and associated structures)
prEN ISO 13438	Geotextiles and geotextile-related products - Screening test method for determining the resistance to oxidation (ISO/DIS 13438:2016)
prEN 13362	Geosynthetic Barriers - Characteristics required for use in the construction of canals
prEN 13491	Geosynthetic barriers - Characteristics required for use as a fluid barrier in the construction of tunnels and associated underground structures
prEN 13361	Geosynthetic barriers - Characteristics required for use in the construction of reservoirs and dams
prEN 13493	Geosynthetic barriers - Characteristics required for use in the construction of solid waste storage and disposal sites
prEN 15382	Geosynthetic barriers - Characteristics required for use in transportation infrastructure
prEN 16993	Geosynthetic barriers - Characteristics required for use in the construction of storage lagoons, secondary containment (above and below ground) and other containment applications for chemicals, polluted water and produced liquids
prEN 13492	Geosynthetic barriers - Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment
EN ISO 9863-1	Geosynthetics. Determination of thickness at specified pressures. Part 1: Single layers (ISO 9863-1:2016)
EN 16974:2016	Conveyor belts - Indentation rolling resistance related to belt width - Requirements, testing
EN ISO 15236-1:2016	Steel cord conveyor belts - Part 1: Design, dimensions and mechanical requirements for conveyor belts for general use (ISO 15236-1:2016)
EN ISO 9856:2016	Conveyor belts - Determination of elastic and permanent elongation and calculation of elastic modulus (ISO 9856:2016)

**CEN/TC 189**

**Geoszintetikák**

EN 13249:2016	Geotextiles and geotextile-related products - Characteristics required for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion)
EN 13250:2016	Geotextiles and geotextile-related products - Characteristics required for use in the construction of railways
EN 13251:2016	Geotextiles and geotextile-related products - Characteristics required for use in earthworks, foundations and retaining structures
EN 13252:2016	Geotextiles and geotextile-related products - Characteristics required for use in drainage systems
EN 13253:2016	Geotextiles and geotextile-related products - Characteristics required for use in erosion control works (coastal protection, bank revetments)
EN 13254:2016	Geotextiles and geotextile-related products - Characteristics required for the use in the construction of reservoirs and dams
EN 13255:2016	Geotextiles and geotextile-related products - Characteristics required for use in the construction of canals
EN 13256:2016	Geotextiles and geotextile-related products - Characteristics required for use in the construction of tunnels and underground structures
EN 13257:2016	Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals
EN 13265:2016	Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

**CEN/TC 190**

**Öntészet**

prEN 287-6	Qualification test of welders - Fusion welding - Part 6: Cast iron
prEN 1011-8	Welding - Recommendations for welding of metallic materials - Part 8: Welding of cast irons
prEN 1559-5	Founding - Technical conditions of delivery - Part 5: Additional requirements for magnesium alloy castings
prEN 1563	Founding - Spheroidal graphite cast irons
prEN 12421	Magnesium and magnesium alloys - Unalloyed magnesium
prEN 12438	Magnesium and magnesium alloys - Magnesium alloys for cast anodes
prEN 12681-1	Founding - Radiographic testing - Part 1: Film techniques
prEN 12681-2	Founding - Radiographic testing - Part 2: Techniques with digital detectors
prEN ISO 945-1	Microstructure of cast irons - Part 1: Graphite classification by visual analysis (ISO/DIS 945-1:2016)

**CEN/TC 191**

**Beépített tűzoltókészülékek**

prEN 1568-1	Fire extinguishing media - Foam concentrates - Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids
prEN 1568-2	Fire extinguishing media - Foam concentrates - Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids



prEN 1568-3	Fire extinguishing media - Foam concentrates - Part 3: Specification for low expansion foam concentrates for surface application to water-immiscible liquids
prEN 1568-4	Fire extinguishing media - Foam concentrates - Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids
prEN 12094-8	Fixed firefighting systems - Components for gas extinguishing systems - Part 8: Requirements and test methods for connectors
prEN 12094-11	Fixed firefighting systems - Components for gas extinguishing systems - Part 11: Requirements and test methods for mechanical weighing devices
prEN 12094-13	Fixed firefighting systems - Components for gas extinguishing systems - Part 13: Requirements and test methods for check valves and non-return valves
prEN 12259-9	Fixed firefighting systems - Components for sprinkler and water spray systems - Part 9: Deluge alarm valves
prEN 13565-1	Fixed firefighting systems - Foam systems - Part 1: Requirements and test methods for components
prEN 13565-2	Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance
prEN 15004-1	Fixed firefighting systems - Gas extinguishing systems - Part 1: Design, installation and maintenance (ISO 14520-1:2015, modified)
prEN 15004-7	Fixed firefighting systems - Gas extinguishing systems - Part 7: Physical properties and system design of gas extinguishing systems for IG-01 extinguishant (ISO 14520-12:2015, modified)
prEN 15004-8	Fixed firefighting systems - Gas extinguishing systems - Part 8: Physical properties and system design of gas extinguishing systems for IG-100 extinguishant (ISO 14520-13:2015, modified)
prEN 15004-9	Fixed firefighting system - Gas extinguishing systems - Part 9: Physical properties and system design of gas extinguishing systems for IG-55 extinguishant (ISO 14520-14:2015, modified)
prEN 15004-10	Fixed firefighting systems - Gas extinguishing systems - Part 10: Physical properties and system design of gas extinguishing systems for IG-541 (ISO 14520-15:2015, modified)

### **CEN/TC 192**

#### **Tűzvédelmi felszerelés**

EN 13204:2016	Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements
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### **CEN/TC 193**

#### **Ragasztóanyagok**

prEN 301 rev	Adhesives, phenolic and aminoplastic, for load-bearing timber structures - Classification and performance requirements
prEN 302-2 rev	Adhesives for load-bearing timber structures - Test methods - Part 2: Determination of resistance to delamination
prEN 302-3 rev	Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength
EN 302-8:2017	Adhesives for load-bearing timber structures - Test methods - Part 8: Static load test of multiple bond line specimens in compression shear

EN 15416-1:2017	Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glass house test)
EN 15416-3:2017	Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear
EN 15416-4:2017	Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 4: Determination of open assembly time under referenced conditions
EN 15416-5:2017	Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 5: Determination of minimum pressing time under referenced conditions
EN 15425:2017	Adhesives - One component polyurethane (PUR) for load-bearing timber structures - Classification and performance requirements

### CEN/TC 195

#### Légszűrők általános légtisztításra

FprEN ISO 16890-1	Air filters for general ventilation - Part 1: Technical specifications, requirements and classification system based upon particulate matter efficiency (ePM) (ISO/FDIS 16890-1:2016)
FprEN ISO 16890-2	Air filters for general ventilation - Part 2: Measurement of fractional efficiency and air flow resistance (ISO/FDIS 16890-2:2016)
FprEN ISO 16890-4	Air filters for general ventilation - Part 4: Conditioning method to determine the minimum fractional test efficiency (ISO/FDIS 16890-4:2016)
FprEN ISO 16890-3	Air filters for general ventilation - Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured (ISO/FDIS 16890-3:2016)
EN ISO 15858	UV-C Devices. Safety information. Permissible human exposure (ISO 15858:2016)
EN ISO 16170	In situ test methods for high efficiency filter systems in industrial facilities (ISO 16170:2016)

### CEN/TC 196

#### A földfelszín alatti bányászat gépei. Biztonság

prEN ISO 19225	Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems (ISO/DIS 19225:2016)
prEN ISO 19296	Mining and earthmoving machinery - Mobile machines working underground - Machine Safety (ISO/DIS 19296:2015)

### CEN/TC 203

#### Öntöttvas csövek, csőidomok és kötéseik

prEN 15655	Ductile iron pipes, fittings and accessories - Internal polyurethane lining for pipes and fittings - Requirements and test methods
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**CEN/TC 204**

**Orvosi eszközök sterilizálása**

prEN ISO 11137-3 rev	Sterilization of health care products - Radiation - Part 3: Guidance on dosimetric aspects of development, validation and routine control (ISO/DIS 11137-3:2015)
prEN ISO 17664	Processing of health care products - Information to be provided by the medical device manufacturer for the processing of medical devices (ISO/DIS 17664:2016)

**CEN/TC 205**

**Nem aktív gyógyászati termékek**

EN ISO 1135-3:2016	Transfusion equipment for medical use - Part 3: Blood-taking sets for single use (ISO 1135-3:2016)
EN ISO 6009:2016	Hypodermic needles for single use - Colour coding for identification (ISO 6009:2016)
FprEN ISO 7199	Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) (ISO/FDIS 7199:2016)
EN ISO 7864:2016	Sterile hypodermic needles for single use - Requirements and test methods (ISO 7864:2016)
FprEN ISO 7886-1	Sterile hypodermic syringes for single use - Part 1: Syringes for manual use (ISO/FDIS 7886-1:2016)
EN ISO 8536-13:2016	Infusion equipment for medical use - Part 13: Graduated flow regulators for single use with fluid contact (ISO 8536-13:2016)
FprEN ISO 8536-14	Infusion equipment for medical use - Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact (ISO/FDIS 8536-14:2016)
prEN ISO 8637-1	Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO/DIS 8637-1:2016)
prEN ISO 8637-2	Extracorporeal systems for blood purification - Part 2: Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (ISO/DIS 8637-2:2016)
EN ISO 8871-5:2016	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 5: Functional requirements and testing (ISO 8871-5:2016)
EN ISO 9626:2016	Stainless steel needle tubing for the manufacture of medical devices - Requirements and test methods (ISO 9626:2016)
EN ISO 10555-1:2013/prA1	Intravascular catheters - Sterile and single-use catheters - Part 1: General requirements - Amendment 1 (ISO 10555-1:2013/DAmD 1:2016)
prEN ISO 11608-7	Needle-based injection systems for medical use - Requirements and test methods - Part 7: Accessibility for persons with visual impairment (ISO 11608-7:2016)
prEN ISO 22610	Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration (ISO/DIS 22610:2015)
FprEN ISO 80601-2-56	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (ISO/FDIS 80601-2-56:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 206**

##### **Orvosi eszközök értékelése élettani szempontból**

FprEN ISO 10993-4	Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (ISO/FDIS 10993-4:2016)
FprEN ISO 10993-6	Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (ISO/FDIS 10993-6:2016)
prEN ISO 10993-11	Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO/DIS 10993-11:2015)
prEN ISO 10993-16	Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (ISO/DIS 10993-16:2016)

#### **CEN/TC 207**

##### **Bútorok**

FprEN 581-1	Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirements
EN 581-3:2017	Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables
prEN 1022	Furniture - Seating - Determination of stability
prEN 1335-2	Office furniture - Office work chair - Part 2: Safety requirements
EN 12727:2016	Furniture - Ranked seating - Requirements for safety, strength and durability
EN 15372:2016	Furniture - Strength, durability and safety - Requirements for non-domestic tables
prEN 15939	Hardware for furniture - Strength and loading capacity of wall attachment
FprEN 16890	Children's furniture - Mattresses for cots and cribs - Safety requirements and test methods
prEN 16955	Hardware for furniture - Tapered pressure tubes for self-supporting gas springs for the height adjustment of seating - Test methods and requirements for strength and durability

#### **CEN/TC 208**

##### **Rugalmas tömítések csőhálózatok és csővezetékek kötéseikhez**

prEN 681-1	Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber
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#### **CEN/TC 211**

##### **Akusztika**

EN ISO 3745:2012/prA1	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (ISO 3745:2012/DAM 1:2015)
prEN ISO 4869-1	Acoustics - Hearing protectors - Part 1: Subjective method for the measurement of sound attenuation (ISO/DIS 4869-1:2015)
prEN ISO 4869-2	Acoustics - Hearing protectors - Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn (ISO/DIS 4869-2:2014)
FprEN ISO 7029	Acoustics - Statistical distribution of hearing thresholds related to age and gender (ISO/FDIS 7029:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 214**

##### **Textilipari és hasonló gépek biztonsága**

EN ISO 11111-3:2005/A2:2016	Textile machinery - Safety requirements - Part 3: Nonwoven machinery (ISO 11111-3:2005/Amd 2:2016)
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#### **CEN/TC 215**

##### **Lélegeztető és altatóberendezések**

EN ISO 5359:2014/prA1	Anaesthetic and respiratory equipment - Low-pressure hose assemblies for use with medical gases (ISO 5359:2014/DAM 1:2015)
EN ISO 5361:2016	Anaesthetic and respiratory equipment - Tracheal tubes and connectors (ISO 5361:2016)
EN ISO 5364:2016	Anaesthetic and respiratory equipment - Oropharyngeal airways (ISO 5364:2016)
EN ISO 5366:2016	Anaesthetic and respiratory equipment - Tracheostomy tubes and connectors (ISO 5366:2016)
prEN ISO 9170-1	Terminal units for medical gas pipeline systems - Part 1: Terminal units for use with compressed medical gases and vacuum (ISO/DIS 9170-1:2016)
EN ISO 18082:2014/prA1	Anaesthetic and respiratory equipment - Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases - Amendment 1 (ISO 18082:2014/DAM 1:2015)

#### **CEN/TC 217**

##### **Sportterületek felületei**

EN 13865:2017	Surfaces for sports areas - Determination of angled ball behaviour - Tennis
prEN 14836	Synthetic surfaces for outdoor sports areas - Exposure to artificial weathering
prEN 14903	Multi-sports floor systems for indoor use - Test method for determination of rotational friction
FprEN 15330-2	Surfaces for sports areas - Synthetic turf and needle-punched surfaces primarily designed for outdoor use - Part 2: Specification for needle-punched surfaces for tennis and multi-sport surfaces
prEN 16837	Surfaces for sports areas - Determination of linear shoe/surface friction

#### **CEN/TC 218**

##### **Gumi és műanyag tömlők és tömlőszerelvények**

EN ISO 1401:2016	Rubber hoses for agricultural spraying (ISO 1401:2016)
EN 1765	Rubber hose assemblies for oil suction and discharge services. Specification for the assemblies
prEN ISO 3949	Plastics hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification (ISO/DIS 3949:2016)
FprEN ISO 6134	Rubber hoses and hose assemblies for saturated steam - Specification (ISO/FDIS 6134:2016)
FprEN ISO 6802	Rubber and plastics hoses and hose assemblies with wire reinforcements - Hydraulic impulse test with flexing (ISO/FDIS 6802:2016)
FprEN ISO 6803	Rubber or plastics hoses and hose assemblies - Hydraulic-pressure impulse test without flexing (ISO/FDIS 6803:2016)

FprEN ISO 6806	Rubber hoses and hose assemblies for use in oil burners - Specification (ISO/FDIS 6806:2016)
prEN ISO 8028	Rubber and/or plastics hoses and hose assemblies for airless paint spraying - Specification (ISO/DIS 8028:2016)
FprEN ISO 8033	Rubber and plastics hoses - Determination of adhesion between components (ISO/FDIS 8033:2016)
EN 16643	Rubber and plastics hoses and hose assemblies. Non-bonded fluoroplastic lined (e.g. PTFE) hoses and hose assemblies for liquid and gaseous chemicals. Specification
FprEN 16820	Rubber and plastics hoses and hose assemblies for use in the pharmaceutical and biotechnological industry - Bonded elastomeric hoses with or without a lining
FprEN 16821	Rubber and plastics hoses and hose assemblies for use in the pharmaceutical and biotechnological industry - Silicone rubber hoses
prEN ISO 1825	Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO/DIS 1825:2016)
EN ISO 18752	Rubber hoses and hose assemblies. Wire- or textile-reinforced single-pressure types for hydraulic applications. Specification (ISO 18752:2014)
EN 14423:2013+A1:2016	Clamp type coupling assemblies for use with steam hoses rated for pressures up to 18 bar
EN ISO 2398:2016	Rubber hoses, textile-reinforced, for compressed air - Specification (ISO 2398:2016)
EN ISO 7233:2016	Rubber and plastics hoses and hose assemblies - Determination of resistance to vacuum (ISO 7233:2016)
EN ISO 7326:2016	Rubber and plastics hoses - Assessment of ozone resistance under static conditions (ISO 7326:2016)
EN ISO 7751:2016	Rubber and plastics hoses and hose assemblies - Ratios of proof and burst pressure to maximum working pressure (ISO 7751:2016)
EN ISO 8331:2016	Rubber and plastics hoses and hose assemblies - Guidelines for selection, storage, use and maintenance (ISO 8331:2016)

#### **CEN/TC 219**

##### **Katódos védelem**

FprEN ISO 15257	Cathodic protection - Competence levels of cathodic protection persons - Basis for certification scheme (ISO/FDIS 15257:2016)
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#### **CEN/TC 226**

##### **Közúti berendezések**

FprEN 12352	Traffic control equipment - Warning and safety light devices
prEN 12675	Traffic signal controllers - Functional safety requirements
prEN 1436	Road marking materials - Road marking performance for road users and test methods
FprEN 1793-1	Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics of sound absorption under diffuse sound field conditions
prEN 1794-1	Road traffic noise reducing devices - Non-acoustic performance - Part 1: Mechanical performance and stability requirements

**CEN/TC 227**

**Útépítési anyagok**

FprEN 14187-3	Cold applied joint sealants - Test methods - Part 3: Determination of self-levelling properties
FprEN 14187-4	Cold applied joint sealants - Test methods - Part 4: Determination of the change in mass and volume after immersion in test fuels and liquid chemicals
FprEN 14187-6	Cold applied joint sealants - Test method - Part 6: Determination of the adhesion/cohesion properties after immersion in test fuels and liquid chemicals
FprEN 14187-8	Cold applied joint sealants - Test methods - Part 8: Determination of the artificial weathering by UV-irradiation
FprEN 14187-2	Cold applied joint sealants - Test methods - Part 2: Determination of tack free time
prEN 14188-2	Joint fillers and sealants - Part 2: Specifications for cold applied sealants
FprEN 14187-1	Cold applied joint sealants - Test methods - Part 1: Determination of rate of cure
FprEN 13285	Unbound mixtures - Specifications
FprEN 12697-27	Bituminous mixtures - Test methods - Part 27: Sampling
prEN 12274-3	Slurry surfacing - Test methods - Part 3: Consistency
prEN 12274-1	Slurry surfacing - Test methods - Part 1: Sampling
prEN 12274-2	Slurry surfacing - Test methods - Part 2: Determination of residual binder content including preparation of samples
prEN 12274-5	Slurry surfacing - Test method - Part 5: Determination of the minimum binder content and wearing resistance
prEN 12274-6	Slurry surfacing - Test methods - Part 6: Rate of application
prEN 12274-4	Slurry surfacing - Test methods - Part 4: Determination of cohesion of the mix
FprEN ISO 11819-2	Acoustics - Measurement of the influence of road surfaces on traffic noise - Part 2: The close-proximity method (ISO/FDIS 11819-2:2016)
prEN 12697-23	Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens
prEN 12697-10	Bituminous mixtures - Test methods for hot mix asphalt - Part 10: Compactability
prEN 12697-53	Bituminous mixtures - Test methods - Part 53: Cohesion increase by spreadability-meter method
prEN 12697-13	Bituminous mixtures - Test methods - Part 13: Temperature measurement
FprCEN/TS 12697-52	Bituminous mixtures - Test methods - Part 52: Conditioning to address oxidative ageing
prEN 12697-12	Bituminous mixtures - Test methods - Part 12: Determination of the water sensitivity
FprEN 12697-17	Bituminous mixtures - Test methods - Part 17: Particle loss of porous asphalt specimens
prEN 12697-26	Bituminous mixtures - Test methods - Part 26: Stiffness
FprEN 12697-18	Bituminous mixtures - Test methods - Part 18: Binder drainage
prEN 12697-24	Bituminous mixtures - Test methods - Part 24: Resistance to fatigue

**CEN/TC 228**

**Fűtési rendszerek és vízalapú hűtési rendszerek épületekben**

FprEN 12831-1	Energy performance of buildings - Method for calculation of the design heat load - Part 1: Space heating load, Module M3-3
FprEN 12831-3	Energy performance of buildings - Method for calculation of the design heat load - Part 3: Domestic hot water systems heat load and characterisation of needs, Module M8-2, M8-3
FprEN 15316-4-1	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-1: Space heating and DHW generation systems, combustion systems (boilers, biomass), Module M3-8-1, M8-8-1
FprEN 15316-4-4	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-4: Heat generation systems, building-integrated cogeneration systems, Module M8-3-4, M8-8-4, M8-11-4
FprEN 15316-4-5	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-5: District heating and cooling, Module M3-8-5, M4-8-5, M8-8-5, M11-8-5
FprEN 15378-3	Energy performance of buildings - Heating and DHW systems in buildings - Part 3: Measured energy performance, Module M3-10, M8-10
FprEN 15316-4-2	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-2: Space heating generation systems, heat pump systems, Module M3-8-2, M8-8-2
FprEN 15459-1	Energy performance of buildings - Heating systems and water based cooling systems in buildings - Part 1: Economic evaluation procedure for energy systems in buildings, Module M1-14
FprEN 15316-1	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 1: General and Energy performance expression, Module M3-1, M3-4, M3-9, M8-1, M8-4
FprEN 15316-2	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 2: Space emission systems (heating and cooling), Module M3-5, M4-5
FprEN 15316-3	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 3: Space distribution systems (DHW, heating and cooling), Module M3-6, M4-6, M8-6
FprEN 15316-4-8	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-8: Space heating generation systems, air heating and overhead radiant heating systems, including stoves (local), Module M3-8-8
FprEN 15316-5	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 5: Space heating and DHW storage systems (not cooling), M3-7, M8-7
FprEN 15316-4-3	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-3: Heat generation systems, thermal solar and photovoltaic systems, Module M3-8-3, M8-8-3, M11-8-3
FprEN 15378-1	Energy performance of buildings - Heating systems and DHW in buildings - Part 1: Inspection of boilers, heating systems and DHW, Module M3-11, M8-11



A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

FprEN 15316-4-10	Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-10: Wind power generation systems, Module M11-8-7
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### CEN/TC 229

#### Előre gyártott betontermékek

prEN 16757	Sustainability of construction works - Environmental product declarations - Product Category Rules for concrete and concrete elements
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### CEN/TC 230

#### Vízelemzés

FprEN ISO 5667-16	Water quality - Sampling - Part 16: Guidance on biotesting of samples (ISO/FDIS 5667-16:2016)
EN ISO 9308-1:2014/prA1	Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 1: Membrane filtration method for waters with low bacterial background flora (ISO 9308-1:2014/DAM 1:2016)
prEN ISO 9696	Water quality - Measurement of gross alpha activity in non-saline water - Thick source method (ISO/DIS 9696:2015)
EN ISO 10253:2016	Water quality - Marine algal growth inhibition test with Skeletonema sp. and Phaeodactylum tricornutum (ISO 10253:2016)
FprEN ISO 11731	Water quality - Enumeration of Legionella (ISO/FDIS 11731:2016)
prEN ISO 13843	Water quality - Requirements for establishing performance characteristics of quantitative microbiological methods (ISO/DIS 13843:2016)
EN 16859:2017	Water quality - Guidance standard on monitoring freshwater pearl mussel (Margaritifera margaritifera) populations and their environment
EN 16870:2017	Water quality - Guidance standard on determining the hydromorphological conditions of lakes
prEN ISO 20227	Water quality - Determination of the growth inhibition effects of waste waters, natural waters and chemicals on the duckweed Spirodela polyrhiza - Method using a stock culture independent microbiotest (ISO/DIS 20227:2016)

### CEN/TC 231

#### Mechanikai rezgés és rázkódás

EN ISO 28927-1:2009/prA1	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 1: Angle and vertical grinders - Amendment 1: Cupped wire brushes (ISO 28927-1:2009/DAM 1:2015)
EN ISO 10326-1:2016	Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements (ISO 10326-1:2016)

### CEN/TC 232

#### Kompresszorok, vákuumpumpák és rendszereik

prEN ISO 18623-1	Air compressors and compressed air systems - Air compressors - Part 1: Safety requirements (ISO/DIS 18623-1:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 234**

##### **Gázzolgáltatás**

prEN 15399	Gas infrastructure - Safety Management Systems for gas networks with maximum operating pressure up to and including 16 bar
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#### **CEN/TC 235**

##### **Gáznyomás-szabályozók és biztonsági zárószervezetek a gázzállításban és gázelosztásban**

prEN 334	Gas pressure regulators for inlet pressure up to 100 bar
prEN 14382	Gas safety shut-off devices for inlet pressure up to 100 bar

#### **CEN/TC 237**

##### **Gázmérők**

FprEN 1359	Gas meters - Diaphragm gas meters
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#### **CEN/TC 238**

##### **Vizsgálógázok, vizsgálonyomások, készülékkategóriák és gázkészülék típusok**

EN ISO 6976	Natural gas. Calculation of calorific values, density, relative density and Wobbe indices from composition (ISO 6976:2016)
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#### **CEN/TC 239**

##### **Mentőrendszerek**

prEN 13976-2	Rescue systems - Transportation of incubators - Part 2: System requirements
prEN 13976-1	Rescue systems - Transportation of incubators - Part 1: Interface conditions

#### **CEN/TC 240**

##### **Hideg-meleg fémszórás és ezen az elven felvitt bevonatok**

prEN 1395-5	Thermal spraying - Acceptance inspection of thermal spraying equipment - Part 5: Plasma spraying in chambers
prEN 13507	Thermal spraying - Pre-treatment of surfaces of metallic parts and components for thermal spraying
prEN ISO 14232-1	Thermal spraying - Powders - Part 1: Characterisation and technical supply conditions (ISO/DIS 14232-1:2016)
FprEN ISO 14916	Thermal spraying - Determination of tensile adhesive strength (ISO/FDIS 14916:2016)
FprEN ISO 14917	Thermal spraying - Terminology, classification (ISO/FDIS 14917:2016)
EN 16813:2016	Thermal spraying - Measurement of the electrical conductivity of thermal sprayed non-iron metal coatings by means of eddy current method
prEN 17001	Thermal spraying - Components with thermally sprayed coatings - Coating specification
prEN 17002	Thermal spraying - Components with thermally sprayed coatings - Thermal spray procedure specification

#### **CEN/TC 241**

##### **Gipsz- és gipszalapú termékek**

FprEN 14566	Mechanical fasteners for gypsum board systems - Definitions, requirements and test methods
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CEN/TC 242**

#### **Személyszállító kötélpályák biztonsági követelményei**

FprEN 1907	Safety requirements for cableway installations designed to carry persons - Terminology
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### **CEN/TC 243**

#### **Tisztaszoba-technológia**

prEN ISO 14644-13	Cleanrooms and associated controlled environments - Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications (ISO/DIS 14644-13:2016)
prEN ISO 14644-15	Cleanrooms and associated controlled environments - Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration (ISO/DIS 14644-15:2016)
EN ISO 14644-14:2016	Cleanrooms and associated controlled environments - Part 14: Assessment of suitability for use of equipment by airborne particle concentration (ISO 14644-14:2016)

### **CEN/TC 246**

#### **Természetes díszítőkövek**

prEN 12407	Natural stone test methods - Petrographic examination
prEN 12440	Natural stone - Denomination criteria
prEN 12670	Natural stone - Terminology
prEN 14157	Natural stone test methods - Determination of the abrasion resistance
prEN 16954	Agglomerated stone - Slabs and cut-to-size products for flooring and stairs (internal and external)

### **CEN/TC 247**

#### **Épületgépészeti berendezések szabályozása és irányítása**

FprEN 12098-1	Energy Performance of Buildings - Controls for heating systems - Part 1: Control equipment for hot water heating systems - Modules M3-5, 6, 7, 8
FprEN 12098-3	Energy Performance of Buildings - Controls for heating systems - Part 3: Control equipment for electrical heating systems - Modules M3-5,6,7,8
FprEN 12098-5	Energy Performance of Buildings - Controls for heating systems - Part 5: Start-stop schedulers for heating systems - Modules M3-5,6,7,8
FprEN 15500-1	Energy Performance of Buildings - Control for heating, ventilating and air conditioning applications - Part 1: Electronic individual zone control equipment - Modules M3-5, M4-5, M5-5
FprEN 15232-1	Energy Performance of Buildings - Energy performance of buildings - Part 1: Impact of Building Automation, Controls and Building Management - Modules M10-4,5,6,7,8,9,10
prEN ISO 16484-2	Building automation and control systems (BACS) - Part 2: Hardware (ISO/DIS 16484-2:2016)
FprEN 16946-1	Energy Performance of Buildings - Inspection of Automation, Controls and Technical Building Management - Part 1: Module M10-11
FprEN 16947-1	Energy Performance of Buildings - Building Management System - Part 1: Module M10-12

**CEN/TC 248**

**Textiliák és textiltermékek**

prEN ISO 811	Textile - Determination of resistance to water penetration - Hydrostatic pressure test (ISO/DIS 811:2016)
EN 1102	Textiles and textile products. Burning behaviour. Curtains and drapes. Detailed procedure to determine the flame spread of vertically oriented specimens
EN ISO 1421:2016	Rubber- or plastics-coated fabrics - Determination of tensile strength and elongation at break (ISO 1421:2016)
prEN ISO 2411	Rubber- or plastics-coated fabrics - Determination of coating adhesion (ISO/DIS 2411:2016)
EN ISO 2286-1:2016	Rubber- or plastics-coated fabrics - Determination of roll characteristics - Part 1: Methods for determination of length, width and net mass (ISO 2286-1:2016)
EN ISO 2286-3:2016	Rubber- or plastics-coated fabrics - Determination of roll characteristics - Part 3: Method for determination of thickness (ISO 2286-3:2016)
EN ISO 2286-2:2016	Rubber- or plastics-coated fabrics - Determination of roll characteristics - Part 2: Methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate (ISO 2286-2:2016)
prEN ISO 3175-1	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 1: Assessment of performance after cleaning and finishing (ISO/DIS 3175-1:2016)
prEN ISO 3175-2	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene (ISO/DIS 3175-2:2016)
prEN ISO 3175-3	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvent (ISO/DIS 3175-3:2016)
EN ISO 4674-1:2016	Rubber- or plastics-coated fabrics - Determination of tear resistance - Part 1: Constant rate of tear methods (ISO 4674-1:2016)
EN ISO 5089	Textiles. Preparation of laboratory test samples and test specimens for chemical testing (ISO 5089:1977)
prEN ISO 6179	Rubber, vulcanized or thermoplastic - Rubber sheets and rubber-coated fabrics - Determination of transmission rate of volatile liquids (gravimetric technique) (ISO/DIS 6179:2016)
FprEN ISO 12947-2	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown (ISO/FDIS 12947-2:2016)
FprEN ISO 14362-3	Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Detection of the use of certain azo colorants, which may release 4-aminoazobenzene (ISO/FDIS 14362-3:2016)
FprEN ISO 14362-1	Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres (ISO/FDIS 24362-1:2016)
prEN ISO 15496	Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO/DIS 15496:2016)
prEN 16779-1	Textile child care articles - Safety requirements and test methods for children's cot duvets - Part 1: Duvet (excluding duvet covers)

prEN 16780	Textile child care articles - Safety requirements and test methods for children's cot bumpers
prEN 16781	Textile child care articles - Safety requirements and test methods for children's sleep bags
prEN 13402-3	Size designation of clothes - Part 3: Body measurements and intervals

## CEN/TC 249

### Műanyagok

prEN ISO 294-1	Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens (ISO/DIS 294-1:2016)
prEN ISO 294-5 rev	Plastics - Injection moulding of test specimens of thermoplastic materials - Part 5: Preparation of standard specimens for investigating anisotropy (ISO/DIS 294-5:2015)
prEN ISO 877-1	Plastics - Methods of exposure to solar radiation - Part 1: General guidance (ISO/DIS 877-1:2016)
prEN ISO 877-2	Plastics - Methods of exposure to solar radiation - Part 2: Direct weathering and exposure behind window glass (ISO/DIS 877-2:2016)
prEN ISO 877-3	Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO/DIS 877-3:2016)
EN ISO 472:2013/prA1	Plastics - Vocabulary (ISO 472:2006/DAmD 1:2016)
EN ISO 1043-3:2016	Plastics - Symbols and abbreviated terms - Part 3: Plasticizers (ISO 1043-3:2016)
prEN ISO 4589-1	Plastics - Determination of burning behaviour by oxygen index - Part 1: Guidance (ISO/DIS 4589-1:2016)
prEN ISO 4589-2	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test (ISO/DIS 4589-2:2016)
prEN ISO 4589-3	Plastics - Determination of burning behaviour by oxygen index - Part 3: Elevated-temperature test (ISO/DIS 4589-3:2016)
prEN ISO 5659-2	Plastics - Smoke generation - Part 2: Determination of optical density by a single-chamber test (ISO/DIS 5659-2:2016)
EN 13206:2017	Plastics - Thermoplastic covering films for use in agriculture and horticulture
FprEN 13100-1	Non destructive testing of welded joints of thermoplastics semi-finished products - Part 1: Visual examination
prEN 14932	Plastics - Stretch thermoplastic films for wrapping silage bales - Requirements and test methods, conditions of use and removal
prEN 15860	Plastics - Thermoplastic semi-finished products for machining - Requirements and test methods
FprEN ISO 16396-2	Plastics - Polyamide (PA) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/FDIS 16396-2:2016)
prEN ISO 15023-1	Plastics - Poly(vinyl alcohol) (PVAL) materials - Part 1: Designation system and basis for specifications (ISO/DIS 15023-1:2016)
prEN 17033	Plastics - Biodegradable mulch films for use in agriculture and horticulture - Requirements and test methods
FprEN ISO 20028-1	Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/FDIS 20028-1:2016)

FprEN ISO 20028-2	Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/FDIS 20028-2:2016)
prEN ISO 20029-1	Plastics - Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion - Part 1: Designation system and basis for specifications (ISO/DIS 20029-1:2015)
prEN ISO 20029-2	Plastics - Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion - Part 2: Preparation of test specimen and determination of properties (ISO/DIS 20029-2:2015)
prEN ISO 20557-1	Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 20557-1:2015)
prEN ISO 20557-2	Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 2: Preparation of test specimen and determination of properties (ISO/DIS 20557-2:2015)
prEN ISO 22007-1	Plastics - Determination of thermal conductivity and thermal diffusivity - Part 1: General principles (ISO/DIS 22007-1:2016)
prEN ISO 20568-1	Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 20568-1:2015)
prEN ISO 20568-2	Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 20568-2:2015)
prEN ISO 14851	Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by measuring the oxygen demand in a closed respirometer (ISO/DIS 14851:2016)
prEN ISO 1856	Flexible cellular polymeric materials - Determination of compression set (ISO/DIS 1856:2016)
prEN ISO 177	Plastics - Determination of migration of plasticizers (ISO/FDIS 177:2016)
prEN ISO 10350-1	Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials (ISO/DIS 10350-1:2016)
prEN ISO 25137-1	Plastics - Sulfone polymer moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 25137-1:2009)
prEN ISO 25137-2	Plastics - Sulfone polymer moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 25137-2:2009)
prEN ISO 29664	Plastics - Artificial weathering including acidic deposition (ISO 29664:2010)
EN 15701:2016	Plastics - Thermoplastic jackets for insulation products for building equipment and industrial installations - Requirements and test methods
EN ISO 11357-1:2016	Plastics - Differential scanning calorimetry (DSC) - Part 1: General principles (ISO 11357-1:2016)
EN ISO 11469:2016	Plastics - Generic identification and marking of plastics products (ISO 11469:2016)
EN ISO 15512:2016	Plastics - Determination of water content (ISO 15512:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 250**

##### **Tartószerkezeti Eurocode-ok**

EN 1993-1-5:2006/prA1:2016	Eurocode 3 - Design of steel structures - Part 1-5: Plated structural elements
EN 1993-1-6:2007/prA1:2016	Eurocode 3 - Design of steel structures - Part 1-6: Strength and Stability of Shell Structures
EN 1993-4-1:2007/prA1:2016	Eurocode 3 - Design of steel structures - Part 4-1: Silos
EN 1993-4-2:2007/prA1:2016	Eurocode 3 - Design of steel structures - Part 4-2: Tanks

#### **CEN/TC 251**

##### **Egészségügyi informatika**

prEN ISO 11615	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/DIS 11615:2016)
prEN ISO 11616	Health informatics - Identification of medicinal products - Data elements and structures for the Unique Identification and Exchange of regulated Pharmaceutical Product Information (ISO/DIS 11616:2016)
EN ISO 11073-20601:2016	Health informatics - Personal health device communication - Part 20601: Application profile - Optimized exchange protocol (ISO/IEEE 11073-20601:2016, including Cor 1:2016)
prEN ISO 21549-7	Health informatics - Patient healthcard data - Part 7: Medication data (ISO/DIS 21549-7:2016)
FprEN ISO 21298	Health informatics - Functional and structural roles (ISO/FDIS 21298:2016)
FprEN ISO 25237	Health informatics - Pseudonymization (ISO/FDIS 25237:2016)
EN ISO 27799:2016	Health informatics - Information security management in health using ISO/IEC 27002 (ISO 27799:2016)

#### **CEN/TC 252**

##### **Használati és ápolási cikkek gyermekek részére**

FprEN 1272	Child care articles - Table mounted chairs - Safety requirements and test methods
prEN 1888-1	Child use and care articles - Wheeled child conveyances - Part 1: Pushchairs and prams
EN 12868:2017	Child use and care articles - Method for determining the release of N-nitrosamines and N-nitrosatable substances from elastomer or rubber teats and soothers
EN 16120:2012+A1:2014/FprA2:2016	Child use and care articles - Chair mounted seat
prEN 17022	Child care articles - Bathing aids - Safety requirements and test methods

## CEN/TC 254

### Hajlékony lemezek vízszigetelésre

prEN 12691	Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to impact
prEN 16002	Flexible sheets for waterproofing - Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing

## CEN/TC 255

### Kéziszerszámok nem villamos hajtással. Biztonság

prEN ISO 11148-13	Hand-held non-electric power tools - Safety requirements - Part 13: Fastener driving tools (ISO/DIS 11148-13:2015)
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## CEN/TC 256

### Vasúti alkalmazások

prEN 12082	Railway applications - Axleboxes - Performance testing
prEN 12080	Railway applications - Axleboxes - Rolling bearings
prEN 12081	Railway applications - Axleboxes - Lubricating greases
prEN 13103-1	Railway applications - Wheelsets and bogies - Part 1: Design guide for axles with external journals
EN 13146-10:2017	Railway applications - Track - Test methods for fastening systems - Part 10: Proof load test for pull-out resistance
EN 13674-1:2011/FprA1	Railway applications - Track - Rail - Part 1: Vignole railway rails 46 kg/m and above
prEN 13230-6	Railway applications - Track - Concrete sleepers and bearers - Part 6: Design
prEN 13674-2	Railway applications - Track - Rail - Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above
prEN 13674-4	Railway applications - Track - Rail - Part 4: Vignole railway rails from 27 kg/m to, but excluding 46 kg/m
prEN 14811	Railway applications - Track - Special purpose rail - Grooved and associated construction
prEN 15595	Railway applications - Braking - Wheel slide protection
prEN 15746-1	Railway applications - Track - Road rail machines and associated equipment - Part 1: Technical requirements for travelling and working
prEN 15746-2	Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements
FprEN 16186-2	Railway applications - Driver's cab - Part 2: Integration of displays, controls and indicators
prEN 16860	Railway Applications - Requirements and general principles for securing payload in rail freight transport
prEN 16834	Railway applications - Braking - Brake performance
FprEN 16432-2	Railway applications - Ballastless track systems - Part 2: System design, subsystems and components
prEN 16839	Railway applications - Rolling stock - Head stock layout
prEN 16910-1	Railway applications - Rolling stock - Requirements for non-destructive testing on running gear in railway maintenance - Part 1 - Wheelsets
prEN 16843	Railway applications Infrastructure - Mechanical requirements for joints in running rails



prEN 16727-1	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 1: Mechanical performance under static loadings - Calculation and test methods
prEN 13848-1	Railway applications - Track - Track geometry quality - Part 1: Characterisation of track geometry
prEN 15746-3	Railway applications - Track - Road-rail machines and associated equipment - Part 3: Technical requirements for running
prEN 15746-4	Railway applications - Track - Road-rail machines and associated equipment - Part 4: Technical requirements for running, travelling and working on urban rail
prEN 16989	Railway applications - Fire protection on railway vehicles - Fire behaviour test for a complete seat
prEN 16727-2-1	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 2-1: Mechanical performance under dynamic loadings due to passing trains - Resistance to fatigue
FprEN 16922	Railway applications - Ground based services - Vehicle waste water discharge equipment
FprEN 15663	Railway applications - Vehicle reference masses
EN 16727-3:2017	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 3: General safety and environmental requirements
prEN 17023	Railway applications - Rolling stock maintenance - Creation and modification of maintenance plan
prEN 15654-1	Railway applications - Measurement of vertical forces on wheels and wheelsets - Part 1: On-track measurement sites for vehicles in service
prEN 17018	Railway applications - Rolling Stock Maintenance - Terms and definitions
prEN 16951-1	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Procedures for assessing long term performance - Part 1: Acoustic characteristics
prEN 16951-2	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Procedures for assessing long term performance - Part 2: Non-acoustic characteristics
prEN 14478	Railway applications - Braking - Generic vocabulary
EN 14198:2016	Railway applications - Braking - Requirements for the brake system of trains hauled by locomotives
EN 15153-1:2013+A1:2016	Railway applications - External visible and audible warning devices for trains - Part 1: Head, marker and tail lamps
EN 15566:2016	Railway applications - Railway rolling stock - Draw gear and screw coupling
EN 16241:2014+A1:2016	Railway applications - Slack adjuster
EN 16272-4:2016	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 4: Intrinsic characteristics - In situ values of sound diffraction under direct sound field

EN 16704-2-1:2016	Railway applications - Track - Safety protection on the track during work - Part 2-1: Common solutions and technologies - Technical requirements for Track Warning Systems (TWS)
EN 16704-2-2:2016	Railway applications - Track - Safety protection on the track during work - Part 2-2: Common solutions and technology - Requirements for barriers
EN 16704-3:2016	Railway applications - Track - Safety protection on the track during work - Part 3: Competences for personnel related to work on or near tracks
EN 16725:2016	Railway applications - Track - Restoration and repair of manganese crossings
EN 16771:2016	Railway applications - Infrastructure - Aluminothermic welding of grooved rails

## CEN/TC 260

### Trágyák és meszezőanyagok

EN 16320:2013/Fpr A1:2016	Fertilizers and liming materials - Determination of mercury by vapour generation (VG) after aqua regia dissolution
EN 16317:2013/Fpr A1:2016	Fertilizers and liming materials - Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution
prEN 16962	Fertilizers - Extraction of water soluble micro-nutrients in fertilizers and removal of organic compounds from fertilizer extracts
prEN 17041	Fertilizers - Determination of boron in concentrations $\leq 10$ % using spectrometry with azomethine-H
prEN 16963	Fertilizers - Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES
prEN 16964	Fertilizers - Extraction of total micro-nutrients in fertilizers and removal of organic compounds from fertilizer extracts
prEN 13368-3	Fertilizers - Determination of chelating agents in fertilizers by chromatography - Part 3: Determination of Fe chelated by [S,S]-EDDS, or the amount of the chelating agent, by ion pair chromatography
prEN 16965	Fertilizers - Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)
prEN 17042	Fertilizers - Determination of boron in concentrations $> 10$ % using acidimetric titration
prEN 17043	Fertilizers - Determination of molybdenum in concentrations $\leq 10$ % using spectrometry of a complex with ammonium thiocyanate
prEN 14069	Liming materials - Denominations, specifications and labelling
prEN 13368-2	Fertilizers - Determination of chelating agents in fertilizers by chromatography - Part 2: Determination of Fe chelated by [o,o] EDDHA, [o,o] EDDHMA and HBED, or the amount of chelating agents, by ion pair chromatography
prEN 15477	Fertilizers - Determination of the water-soluble potassium content
EN 15961:2017	Fertilizers - Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates
EN 12945:2014+A1:2016	Liming materials - Determination of neutralizing value - Titrimetric methods

**CEN/TC 261**

**Csomagolás**

prEN 15507	Packaging - Transport packaging for dangerous goods - Comparative material testing of polyethylene grades
EN 13592:2017	Plastics sacks for household waste collection - Types, requirements and test methods
prEN 15008	Aerosol containers - Aluminium containers - Dimensions of one-piece cans with 25,4 mm aperture
prEN 15007	Aerosol containers - Tinplate containers - Dimensions of two and three-piece cans
EN 15384-1:2017	Packaging - Test method to determine the porosity of the internal coating of flexible aluminium tubes - Part 1: Sodium chloride test
EN 15384-2:2017	Packaging - Test method to determine the porosity of the internal coating of flexible aluminium tubes - Part 2: Copper sulphate test
EN 15433-6	Transportation loads. Measurement and evaluation of dynamic-mechanical loads. Part 6: Automatic recording systems for measuring randomly occurring shock during monitoring of transports
EN 862	Packaging. Child-resistant packaging. Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products
EN ISO 13355	Packaging. Complete, filled transport packages and unit loads. Vertical random vibration test (ISO 13355:2016)
EN 14375	Child-resistant non-reclosable packaging for pharmaceutical products. Requirements and testing

**CEN/TC 262**

**Fémbevonatok és egyéb, szervetlen bevonatok**

FprEN ISO 28706-2	Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours (ISO/FDIS 28706-2:2016)
prEN ISO 2081	Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO/DIS 2081:2016)
prEN ISO 2082	Metallic and other inorganic coatings - Electroplated coatings of cadmium with supplementary treatments on iron or steel (ISO/DIS 2082:2016)
prEN ISO 27830	Metallic and other inorganic coatings - Guidelines for specifying metallic and inorganic coatings (ISO/DIS 27830:2016)
prEN 16866	Metallic and other inorganic coatings - Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test)
FprEN ISO 19496-2	Vitreous and porcelain enamels - Terminology - Part 2: Visual representations and descriptions (ISO/FDIS 19496-2:2016)
prEN ISO 9717	Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO/DIS 9717:2016)
FprEN ISO 9227	Corrosion tests in artificial atmospheres - Salt spray tests (ISO/FDIS 9227:2016)
prEN ISO 19496-1	Vitreous and porcelain enamels - Terminology - Part 1: Terms and definitions (ISO/DIS 19496-1:2016)
prEN ISO 20274	Vitreous and porcelain enamels - Preparation of samples and determination of thermal expansion coefficient (ISO/DIS 20274:2016)

prEN ISO 2360	Non-conductive coatings on non-magnetic electrically conductive base metals - Measurement of coating thickness - Amplitude-sensitive eddy-current method (ISO/DIS 2360:2016)
prEN ISO 2819	Metallic coatings on metallic substrates - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion (ISO/DIS 2819:2016)
EN ISO 19598:2016	Metallic coatings - Electroplated coatings of zinc and zinc alloys on iron or steel with supplementary Cr(VI)-free treatment (ISO 19598:2016)

#### CEN/TC 263

##### Készpénz, javak és adathordozók biztonságos tárolása

prEN 14450	Secure storage units - Requirements, classification and methods of test for resistance to burglary - Secure safe cabinets
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#### CEN/TC 264

##### Levegőminőség

EN 14793:2017	Stationary source emissions - Demonstration of equivalence of an alternative method with a reference method
EN 15267-4:2017	Air quality - Certification of automated measuring systems - Part 4: Performance criteria and test procedures for automated measuring systems for periodic measurements of emissions from stationary sources
prEN 13284-2	Stationary source emissions - Determination of low range mass concentration of dust - Part 2: Automated measuring systems
prEN 13284-1	Stationary source emissions - Determination of low range mass concentration of dust - Part 1: Manual gravimetric method
EN 14789:2017	Stationary source emissions - Determination of volume concentration of oxygen - Standard reference method: Paramagnetism
EN 14791:2017	Stationary source emissions - Determination of mass concentration of sulphur oxides - Standard reference method
EN 14792:2017	Stationary source emissions - Determination of mass concentration of nitrogen oxides - Standard reference method: chemiluminescence
EN 14790:2017	Stationary source emissions - Determination of the water vapour in ducts - Standard reference method
EN 15058:2017	Stationary source emissions - Determination of the mass concentration of carbon monoxide - Standard reference method: non-dispersive infrared spectrometry
FprEN 16450	Ambient air - Automated measuring systems for the measurement of the concentration of particulate matter (PM10; PM2,5)
FprEN 16913	Ambient air - Standard method for measurement of NO <sub>x</sub> , SO <sub>2</sub> , O <sub>3</sub> , Cl <sup>-</sup> , NH <sub>3</sub> , Na <sup>+</sup> , K <sup>+</sup> , Mg <sup>2+</sup> , Ca <sup>2+</sup> in PM2,5 as deposited on filters
FprEN 16909	Ambient air - Measurement of elemental carbon (EC) and organic carbon (OC) collected on filters
EN 16841-1:2016	Ambient air - Determination of odour in ambient air by using field inspection - Part 1: Grid method
EN 16841-2:2016	Ambient air - Determination of odour in ambient air by using field inspection - Part 2: Plume method
EN 19694-5:2016	Stationary source emissions - Determination of greenhouse gas (GHG) emissions in energy-intensive industries - Part 5: Lime industry

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CEN/TC 265**

#### **Folyadéktároló fémtartályok**

prEN 12285-1	Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids other than for heating and cooling of buildings
prEN 12285-3	Workshop fabricated steel tanks - Part 3: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids for heating and cooling of buildings

### **CEN/TC 267**

#### **Ipari csővezeték-hálózatok**

EN 13480-3:2012/prA1	Metallic industrial piping - Part3: Design and calculation
EN 13480-5:2012/FprA2:2016	Metallic industrial piping - Part 5: Inspection and testing
EN 13480-4:2012/FprA4	Metallic industrial piping - Part 4: Fabrication and installation
EN 13480-5:2012/FprA3	Metallic industrial piping - Part 5: Inspection and testing
EN 13480-2:2012/prA10	Metallic industrial piping - Part 2: Materials
EN 13480-2:2012/A2	Metallic industrial piping. Part 2: Materials
EN 13480-6:2012/A1	Metallic industrial piping. Part 6: Additional requirements for buried piping
EN 13480-4:2012/A3:2016	Metallic industrial piping - Part 4: Fabrication and installation

### **CEN/TC 268**

#### **Kriogén tartályok és egyes hidrogéntechnológiai alkalmazások**

prEN ISO 20421-2	Cryogenic vessels - Large transportable vacuum-insulated vessels - Part 2: Operational requirements (ISO/DIS 20421-2:2016)
prEN ISO 21028-2	Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 2: Temperatures between -80 degrees C and -20 degrees C (ISO/DIS 21028-2:2016)
EN ISO 17268:2016	Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2012)
EN ISO 21028-1:2016	Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 1: Temperatures below -80 °C (ISO 21028-1:2016)

### **CEN/TC 270**

#### **Belső égésű motorok**

EN ISO 8528-13:2016	Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN ISO 8528-13:2016	Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2016, Corrected version 2016-10-15)
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#### **CEN/TC 271**

##### **Felületkezelő berendezések. Biztonság**

prEN 16985	Spray booths for organic coating material - Safety requirements
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#### **CEN/TC 274**

##### **Repülőgépek földfelszíni támogató berendezései**

FprEN 12312-8	Aircraft ground support equipment - Specific requirements - Part 8: Maintenance stairs and platforms
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#### **CEN/TC 275**

##### **Élelmiszer-vizsgálatok horizontális módszerei**

FprEN ISO 15216-1	Microbiology of the food chain - Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR - Part 1: Method for quantification (ISO/FDIS 15216-1:2016)
prEN ISO 19343	Microbiology of the food chain - Detection and quantification of histamine in fish and fishery products - HPLC method (ISO/DIS 19343:2016)
prEN ISO 19020	Microbiology of food chain - Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs (ISO/DIS 19020:2016)
FprEN ISO 18465	Microbiology of the food chain - Quantitative determination of emetic toxin (cereulide) using LC-MS/MS (ISO/FDIS 18465:2016)
EN ISO 16654:2001/prA1	Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Escherichia coli O157 (ISO 16654:2001/DAM 1:2015)
prEN ISO 11290-1:2014	Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and other Listeria spp. - Part 1: Detection method (ISO/DIS 11290-1:2014)
prEN ISO 11290-2:2014	Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. - Part 2: Enumeration method (ISO/DIS 11290-2:2014)
prEN ISO 10272-1	Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 1: Detection method (ISO/DIS 10272-1:2015)
prEN ISO 10272-2	Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 2: Colony-count technique (ISO/DIS 10272-2:2015)
prEN ISO 10273	Microbiology of the food chain - Horizontal method for the detection of pathogenic Yersinia enterocolitica (ISO/DIS 10273:2015)
prEN ISO 22964	Microbiology in the food chain - Horizontal method for the detection of Cronobacter spp. (ISO/DIS 22964:2015)
prEN ISO 21872	Microbiology of the food chain - Horizontal method for the detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus (ISO/DIS 21872:2016)
FprEN 16857	Foodstuffs - Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS)

FprEN 16852	Foodstuffs - Determination of ethyl carbamate in stone fruit spirits, fruit marc spirits and other spirit drinks - GC-MS method
FprEN 16858	Foodstuffs - Determination of melamine and cyanuric acid in foodstuffs by liquid chromatography and tandem mass spectrometry (LC-MS/MS)
FprEN 16995	Foodstuffs - Vegetable oils and foodstuff on basis of vegetable oils - Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with on-line HPLC-GC-FID analysis
EN 14526:2017	Foodstuffs - Determination of saxitoxin-group toxins in shellfish - HPLC method using pre-column derivatization with peroxide or periodate oxidation
FprEN 16923	Foodstuffs - Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by LC-MS/MS after SPE cleanup
FprEN 16924	Foodstuffs - Determination of zearalenone in edible vegetable oils by LC-FLD or LC-MS/MS
EN 14176:2017	Foodstuffs - Determination of domoic acid in raw shellfish, raw finfish and cooked mussels by RP-HPLC using UV detection
FprEN 16943	Foodstuffs - Determination of calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, sulfur and zinc by ICP-OES
prEN 16987	Foodstuffs - Determination of acrylamide in coffee and coffee products by HPLC-MS/MS and GC-MS
prEN 12014-2	Foodstuffs - Determination of nitrate and/or nitrite content - Part 2: HPLC/IC method for the determination of nitrate content of vegetables and vegetable products
prEN ISO 20976-1	Microbiology of the food chain - Guidelines for conducting challenge tests of food and feed products - Part 1: Challenge tests to study the growth potential, lag time and the maximum growth rate (ISO/DIS 20976-1:2016)

## CEN/TC 278

### Intelligens közlekedési rendszerek

FprEN ISO 15008	Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for in-vehicle visual presentation (ISO/FDIS 15008:2016)
prEN ISO 14823	Intelligent transport systems - Graphic data dictionary (ISO/DIS 14823:2016)
FprEN ISO 15005	Road vehicles - Ergonomic aspects of transportation and control systems - Dialogue management principles and compliance procedures (ISO/FDIS 15005:2016)
EN ISO 12813:2015/prA1	Electronic fee collection - Compliance check communication for autonomous systems - Amendment 1 (ISO 12813:2015/DAmD 1:2016)
EN ISO 13141:2015/prA1	Electronic fee collection - Localisation augmentation communication for autonomous systems - Amendment 1 (ISO 13141:2015/DAmD 1:2016)
EN 12896-1:2016	Public transport - Reference data model - Part 1: Common concepts
EN 12896-2:2016	Public transport - Reference data model - Part 2: Public transport network
EN 12896-3:2016	Public transport - Reference data model - Part 3: Timing information and vehicle scheduling

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 15876-1:2016	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 1: Test suite structure and test purposes
EN 15876-2:2016	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 2: Abstract test suite

#### **CEN/TC 281**

##### **Szilárd tüzelésű szabadtéri grillkészülékek**

EN 1860-1:2013/FprA1	Appliances, solid fuels and firelighters for barbecuing - Part 1: Barbecues burning solid fuels - Requirements and test methods
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#### **CEN/TC 282**

##### **Szerelvények cseppfolyósított földgázhoz (LNG) és szerelésük**

EN ISO 20088-1:2016	Determination of the resistance to cryogenic spillage of insulation materials - Part 1: Liquid phases (ISO 20088-1:2016)
FprEN ISO 20519	Ships and marine technology - Specification for bunkering of liquefied natural gas fuelled vessels (ISO/FDIS 20519:2016)

#### **CEN/TC 285**

##### **Nem aktív sebészeti implantátumok**

FprEN ISO 25539-1	Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (ISO/FDIS 25539-1:2016)
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#### **CEN/TC 286**

##### **Cseppfolyósított szénhidrogéngázok gázberendezései**

FprEN 1442	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Design and construction
FprEN 1439	LPG equipment and accessories - Procedure for checking transportable refillable LPG cylinders before, during and after filling
FprEN 13952	LPG equipment and accessories - Filling operations for LPG cylinders
EN 13110:2012/prA1	LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction
prEN 12807	LPG equipment and accessories - Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) - Design and construction

#### **CEN/TC 289**

##### **Kézbőr**

FprEN 16887	Leather - Environmental footprint - Product Category Rules (PCR) - Carbon footprints
FprEN ISO 20136	Leather - Determination of degradability by micro-organisms (ISO/FDIS 20136:2016)
FprEN ISO 23910	Leather - Physical and mechanical tests - Measurement of stitch tear resistance (ISO/FDIS 23910:2016)
FprEN ISO 2418	Leather - Chemical, physical and mechanical and fastness test - Sampling location (ISO/FDIS 2418:2016)
FprEN ISO 5402-1	Leather - Determination of flex resistance - Part 1: Flexometer method (ISO/FDIS 5402-1:2016)
FprEN ISO 2420	Leather - Physical and mechanical tests - Determination of apparent density and mass per unit area (ISO/FDIS 2420:2016)



FprEN ISO 17233	Leather - Physical and mechanical tests - Determination of cold crack temperature of surface coatings (ISO/FDIS 17233:2016)
FprEN ISO 17232	Leather - Physical and mechanical tests - Determination of heat resistance of patent leather (ISO/FDIS 17232:2016)
FprEN ISO 4044	Leather - Chemical tests - Preparation of chemical test samples (ISO/DIS 4044:2015)
FprEN ISO 17075-1	Leather - Chemical determination of chromium(VI) content in leather - Part 1: Colorimetric method (ISO/FDIS 17075-1:2016)
FprEN ISO 20137	Leather - Chemical tests - Guidelines for testing critical chemicals in leather (ISO/FDIS 20137:2016)
FprEN ISO 17075-2	Leather - Chemical determination of chromium(VI) content in leather - Part 2: Chromatographic method (ISO/FDIS 17075-2:2016)
prEN ISO 20701	Leather - Tests for colour fastness - Colour fastness to saliva
EN ISO 19076:2016	Leather - Measurement of leather surface - Using electronic techniques (ISO 19076:2016)

## CEN/TC 290

### Termékek geometriai és méretmegadási követelményei és igazoló vizsgálatai

EN ISO 1:2016	Geometrical product specifications (GPS) - Standard reference temperature for the specification of geometrical and dimensional properties (ISO 1:2016)
FprEN ISO 1101	Geometrical product specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out (ISO/FDIS 1101:2016)
prEN ISO 5458	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Positional and pattern tolerancing (ISO/DIS 5458:2016)
prEN ISO 5459	Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum systems (ISO/DIS 5459:2016)
EN ISO 10360-12:2016	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 12: Articulated arm coordinate measurement machines (CMM) (ISO 10360-12:2016)
prEN ISO 14253-1	Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for verifying conformity or nonconformity with specifications (ISO/DIS 14253-1:2016)
FprEN ISO 14405-3	Geometrical product specifications (GPS) - Dimensional tolerancing - Part 3: Angular sizes (ISO/FDIS 14405-3:2016)
FprEN ISO 16610-28	Geometrical product specifications (GPS) - Filtration - Part 28: Profile filters: End effects (ISO/FDIS 16610-28:2016)
prEN ISO 16610-30	Geometrical product specifications (GPS) - Filtration - Part 30: Robust profile filters: Basic concepts (ISO 16610-30:2015)
EN ISO 16610-31:2016	Geometrical product specifications (GPS) - Filtration - Part 31: Robust profile filters: Gaussian regression filters (ISO 16610-31:2016)
prEN ISO 17450-4	Geometrical product specifications (GPS) - Basic concepts - Part 4: Geometrical characteristics for quantifying GPS deviation (ISO/DIS 17450-4:2016)
EN ISO 18391:2016	Geometrical product specifications (GPS) - Population specification (ISO 18391:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

prEN ISO 25178-72	Geometrical product specifications (GPS) - Surface texture: Areal - Part 72: XML file format x3p (ISO/DIS 25178-72:2015)
prEN ISO 25178-71 rev	Geometrical product specifications (GPS) - Surface texture: Areal - Part 71: Software measurement standards (ISO/DIS 25178-1:2015)

### CEN/TC 293

#### Fogyatékkal élő személyek segédeszközei

EN ISO 9999:2016	Assistive products for persons with disability - Classification and terminology (ISO 9999:2016)
prEN ISO 15621	Absorbent incontinence aids for urine and/or faeces - General guidelines on evaluation (ISO/DIS 15621:2016)

### CEN/TC 294

#### Mérőeszközök kommunikációs rendszere

prEN 13757-2	Communication systems for meters - Part 2: Wired M-Bus communication
prEN 13757-3	Communication systems for meters - Part 3: Application protocols
prEN 13757-7	Communication systems for meters - Part 7: Transport and security services
EN 16836-1:2016	Communication systems for meters - Wireless mesh networking for meter data exchange - Part 1: Introduction and standardization framework
EN 16836-2:2016	Communication systems for meters - Wireless mesh networking for meter data exchange - Part 2: Networking layer and stack specification
EN 16836-3:2016	Communication systems for meters - Wireless mesh networking for meter data exchange - Part 3: Energy profile specification dedicated application layer

### CEN/TC 299

#### Gáztüzelésű szorpciós berendezések, közvetett tüzelésű szorpciós berendezések, gáztüzelésű hőszivattyúk és háztartási gáztüzelésű mosó- és szárítóberendezések

FprEN 16905-1	Gas-fired endothermic engine driven heat pumps - Part 1: Terms and definitions
FprEN 16905-3	Gas-fired endothermic engine driven heat pumps - Part 3: Test conditions
FprEN 16905-4	Gas-fired endothermic engine driven heat pumps - Part 4: Test methods
FprEN 16905-5	Gas-fired endothermic engine driven heat pumps - Part 5: Calculation of seasonal performances in heating and cooling mode

### CEN/TC 301

#### Közúti járművek

EN 16882:2016	Road vehicles - Security of the mechanical seals used on tachographs - Requirements and test procedures
prEN 17003	Road vehicles - Roller brake testers for vehicles of more than 3,5 tons GVW - Safety requirements
FprEN ISO 18541-6	Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 6: L-Category vehicle specific RMI use cases and requirements (ISO/FDIS 18541-6:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 305**

##### **Robbanásveszélyessé válható légterek. A robbanás megelőzése és védekezés a robbanás ellen**

prEN ISO/IEC 80079-20-1	Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data (ISO/IEC/DIS 80079-20-1:2015)
EN ISO 16852:2016	Flame arresters - Performance requirements, test methods and limits for use (ISO 16852:2016)

#### **CEN/TC 307**

##### **Olajmagvak, állati és növényi zsírok és olajok és ezek származékai. Mintavétel és vizsgálati módszerek**

prEN ISO 21294	Oilseeds - Manual or automatic discontinuous sampling (ISO/DIS 21294:2016)
EN ISO 3656:2011/prA1	Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction -Amendment 1 (ISO 3656:2011/DAM 1:2016)

#### **CEN/TC 309**

##### **Lábbeli**

prEN ISO 10750	Footwear - Test method for slide fasteners - Attachment strength of end stops (ISO 10750:2015)
prEN ISO 20870	Footwear - Ageing conditioning (ISO/DIS 20870:2016)
prEN ISO 20874	Footwear - Test methods for outsoles - Needle tear strength (ISO/DIS 20874:2016)
prEN ISO 20867	Footwear - Test methods for insoles - Heel pin holding strength (ISO/DIS 20867: 2016)
prEN ISO 20866	Footwear - Test methods for insoles - Delamination resistance (ISO/DIS 20866: 2016)
prEN ISO 20873	Footwear - Test methods for outsoles - Dimensional stability (ISO/DIS 20873: 2016)
prEN ISO 22650	Footwear - Test methods for whole shoe - Heel attachment (ISO/DIS 22650: 2016)
prEN ISO 18454	Footwear - Standard atmospheres for conditioning and testing of footwear and components for footwear (ISO/DIS 18454:2016)
prEN ISO 20871	Footwear - Test methods for outsoles - Abrasion resistance (ISO/DIS 20871:2016)
prEN ISO 20872	Footwear - Test methods for outsoles - Tear strength (ISO/DIS 20872:2016)
prEN ISO 18896	Footwear - Test methods for shanks - Longitudinal stiffness (ISO/DIS 18896:2016)
prEN ISO 20876	Footwear - Test methods for insoles - Resistance to stitch tear (ISO/DIS 20876:2016)
prEN ISO 20875	Footwear -Test methods for outsoles - Determination of split tear strength and delamination resistance (ISO/DIS 20875:2016)
prEN ISO 20863	Footwear - Test methods for stiffeners and toepuffs - Bondability (ISO/DIS 20863:2015)
prEN ISO 17708	Footwear - Test methods for whole shoe - Upper sole adhesion (ISO/DIS 17708:2015)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 312**

##### **Napenergiával működő fűtőrendszerek és részegységeik**

prEN ISO 9806	Solar energy - Solar thermal collectors - Test methods (ISO/DIS 9806:2016)
EN ISO 22975-1:2016	Solar energy - Collector components and materials - Part 1: Evacuated tubes - Durability and performance (ISO 22975-1:2016)
EN ISO 22975-2:2016	Solar energy - Collector components and materials - Part 2: Heat-pipes for solar thermal application - Durability and performance (ISO 22975-2:2016)

#### **CEN/TC 315**

##### **Nézőtéri berendezések**

FprEN 13200-8	Spectator facilities - Part 8: Safety Management
prEN 13200-3	Spectator facilities - Part 3: Separating elements - Requirements

#### **CEN/TC 318**

##### **Hidrometria**

prEN ISO 6416	Hydrometry - Measurement of discharge by the ultrasonic transit time (time of flight) method (ISO/DIS 6416:2015)
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#### **CEN/TC 319**

##### **Karbantartás**

prEN 16991	Risk based inspection framework (RBIF)
prEN 17007	Maintenance process and associated indicators
EN 13306	Maintenance - Maintenance terminology

#### **CEN/TC 322**

##### **Fémgyártó berendezések és hengerművek. Biztonsági követelmények**

prEN ISO 13578	Industrial furnaces and associated processing equipment - Safety requirements for machinery and equipment for production of steel by electric arc furnaces (ISO/DIS 13578:2016)
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#### **CEN/TC 327**

##### **Takarmányok. Mintavétel és vizsgálati módszerek**

FprEN 16936	Animal feeding stuffs: Methods of sampling and analysis - Screening on the antibiotics tylosin, virginiamycin, spiramycin, bacitracin-zinc and avoparcin at sub-additive levels in compound feed by a microbiological plate test
FprEN 16939	Animal feeding stuffs: Methods of sampling and analysis - Detection of tylosin, spiramycin and virginiamycin - Thin Layer Chromatography and bioautography
FprEN 16930	Animal feeding stuffs: Methods of sampling and analysis - Determination of carbadox and olaquinox by high performance liquid chromatography - UV detection (HPLC/UV)
FprEN 16967	Animal feeding stuffs: Methods of sampling and analysis - Predictive equations for metabolizable energy in complete and complementary pet food for cats and dogs (including dietic food)
prEN ISO 12099	Animal feeding stuffs, cereals and milled cereal products - Guidelines for the application of near infrared spectrometry (ISO/DIS 12099:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 16877:2016	Animal feeding stuffs: Methods of sampling and analysis - Determination of T-2 and HT-2 toxins, Deoxynivalenol and Zearalenone, in feed materials and compound feed by LC-MS
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### CEN/TC 329

#### Turisztikai szolgáltatások

FprEN ISO 24803	Recreational diving services - Requirements for recreational diving providers (ISO/FDIS 24803:2016)
FprEN ISO 11121	Recreational diving services - Requirements for introductory programmes to scuba diving (ISO/FDIS 11121:2016)

### CEN/TC 331

#### Postai szolgálatok

prEN ISO 19160-4	Addressing - Part 4: International postal address components and template languages (ISO/DIS 19160-4:2016)
prEN 14615	Postal services - Digital postage marks - Applications, security and design

### CEN/TC 333

#### Kerékpárok

FprEN 15194	Cycles - Electrically power assisted cycles - EPAC Bicycles
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### CEN/TC 334

#### Öntözéstechnika

prEN ISO 13693-1	Irrigation equipment - Safety devices for chemigation - Part 1: Small plastics valves for chemigation (ISO 13693-1:2013)
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### CEN/TC 335

#### Szilárd bioüzemanyagok

prEN ISO 18125	Solid biofuels - Determination of calorific value (ISO/DIS 18125:2015)
prEN ISO 14780	Solid biofuels - Sample preparation (ISO/DIS 14780:2015)
FprEN ISO 18135	Solid Biofuels - Sampling (ISO/FDIS 18135:2016)
prEN ISO 19743	Solid biofuels - Determination of content of heavy extraneous materials large than 3,15 mm (ISO/DIS 19743:2016)
prEN ISO 18134-2	Solid biofuels - Determination of moisture content - Oven dry method - Part 2: Total moisture - Simplified method (ISO/FDIS 18134-2:2016)
EN ISO 16994:2016	Solid biofuels - Determination of total content of sulfur and chlorine (ISO 16994:2016)
EN ISO 18846:2016	Solid biofuels - Determination of fines content in quantities of pellets (ISO 18846:2016)
EN ISO 18847:2016	Solid biofuels - Determination of particle density of pellets and briquettes (ISO 18847:2016)

### CEN/TC 336

#### Bitumenes kötőanyagok

FprEN 13589	Bitumen and bituminous binders - Determination of the tensile properties of modified bitumen by the force ductility method
prEN 13588	Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum test

prEN 12591	Bitumen and bituminous binders - Specifications for paving grade bitumens
prEN 1431	Bitumen and bituminous binders - Determination of residual binder and oil distillate from bitumen emulsions by distillation
prEN 13702	Bitumen and bituminous binders - Determination of dynamic viscosity of bituminous binder by cone and plate method - Cone and plate method
FprEN 13303	Bitumen and bituminous binders - Determination of the loss in mass after heating of industrial bitumen
prEN 13302	Bitumen and bituminous binders - Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus
prEN 13398	Bitumen and bituminous binders - Determination of the elastic recovery of modified bitumen
prEN 13399	Bitumen and bituminous binders - Determination of storage stability of modified bitumen
EN 13075-1:2016	Bitumen and bituminous binders - Determination of breaking behaviour - Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method
EN 13075-2:2016	Bitumen and bituminous binders - Determination of breaking behaviour - Part 2: Determination of fines mixing time of cationic bituminous emulsions
EN 13587:2016	Bitumen and bituminous binders - Determination of the tensile properties of bituminous binders by the tensile test method
EN 16849:2016	Bitumen and bituminous binders - Determination of water content in bituminous emulsions - Method using a drying balance

### CEN/TC 338

#### Gabona és gabonatermékek

prEN 15587	Cereal and cereal products - Determination of Besatz in wheat ( <i>Triticum aestivum</i> L.), durum wheat ( <i>Triticum durum</i> Desf.), rye ( <i>Secale cereale</i> L.), triticale ( <i>Triticosecale Wittmack</i> spp) and feed barley ( <i>Hordeum vulgare</i> L.)
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### CEN/TC 341

#### Geotechnikai feltárások és vizsgálatok

FprEN ISO 17892-5	Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO/FDIS 17892-5:2016)
FprEN ISO 17892-6	Geotechnical investigation and testing - Laboratory testing of soil - Part 6: Fall cone test (ISO/FDIS 17892-6:2016)
prEN ISO 14688-1	Geotechnical investigation and testing - Identification and classification of soil - Part 1: Identification and description (ISO/DIS 14688-1:2016)
prEN ISO 14688-2	Geotechnical investigation and testing - Identification and classification of soil - Part 2: Principles for a classification (ISO/DIS 14688-2:2016)
prEN ISO 14689-1	Geotechnical investigation and testing - Identification and classification of rock - Part 1: Identification and description (ISO/DIS 14689-1:2016)
prEN ISO 22476-11	Geotechnical investigation and testing - Field testing - Part 11: Flat dilatometer test (ISO/DIS 22476-11:2015)
prEN ISO 22476-10	Geotechnical investigation and testing - Field testing - Part 10: Weight sounding test (ISO/DIS 22476-10:2016)

prEN ISO 18674-3	Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 3: Measurement of displacements across a line: Inclinometers (ISO/DIS 18674-3:2016)
EN ISO 17892-4:2016	Geotechnical investigation and testing - Laboratory testing of soil - Part 4: Determination of particle size distribution (ISO 17892-4:2016)
EN ISO 18674-2:2016	Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 2: Measurement of displacements along a line: Extensometers (ISO 18674-2:2016)
EN ISO 22477-10:2016	Geotechnical investigation and testing - Testing of geotechnical structures - Part 10: Testing of piles: rapid load testing (ISO 22477-10:2016)

#### CEN/TC 345

##### Talajok jellemzése

prEN ISO 11504	Soil quality - Assessment of impact from soil contaminated with petroleum hydrocarbons (ISO/DIS 11504:2015)
prEN ISO 19258	Soil quality - Guidance on the determination of background values (ISO/DIS 19258:2016)
prEN ISO 11508	Soil quality - Determination of particle density (ISO/DIS 11508:2016)
prEN ISO 17601	Soil quality - Estimation of abundance of selected microbial gene sequences by quantitative PCR from DNA directly extracted from soil (ISO 17601:2016)
prEN ISO 18311	Soil quality - Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms - Bait-lamina test (ISO 18311:2016)
prEN ISO 18187	Soil quality - Contact test for solid samples using the dehydrogenase activity of <i>Arthrobacter globiformis</i> (ISO 18187:2016)

#### CEN/TC 346

##### Kulturális örökség megőrzése

prEN 16893	Conservation of Cultural Heritage - New sites and buildings intended for the storage and use of collections
prEN 15759-2	Conservation of cultural heritage - Indoor climate - Part 2: Ventilation to protect heritage buildings and collections
FprEN 16883	Conservation of cultural heritage - Guidelines for improving the energy performance of historic buildings
FprEN 16682	Conservation of cultural heritage - Methods of measurement of moisture content, or water content, in materials constituting immovable cultural heritage
FprEN 16853	Conservation of cultural heritage - Conservation process - Decision making, planning and implementation
prEN 17036	Conservation of Cultural Heritage - Artificial ageing with simulated solar radiation
EN 16873:2016	Conservation of cultural heritage - Guidelines for the management of waterlogged wood on archaeological terrestrial sites

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 350**

##### **Épületek komplex környezetvédelmi teljesítőképessége**

prEN 15643-5	Sustainability of construction works - Sustainability assessment of buildings and civil engineering works - Part 5: Framework for the assessment of sustainability performance of civil engineering works
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#### **CEN/TC 351**

##### **Építési termékek. A veszélyes anyagok kibocsátásának értékelése**

prEN 16516	Construction products - Assessment of release of dangerous substances - Determination of emissions into indoor air
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#### **CEN/TC 354**

##### **Típus jóváhagyás nélküli könnyű gépjárművek személy és áru szállításra, illetve kapcsolódó létesítmények**

prEN 16990	Non-type approved light motorized vehicles for the transportation of persons and goods and related facilities - All Terrain Vehicles (ATVs - Quads) and Side by Side Vehicles - Safety requirements and test methods
EN 16230-2:2016	Leisure karts - Part 2: Safety requirements for karting facilities

#### **CEN/TC 355**

##### **Öngyújtók**

prEN ISO 9994	Lighters - Safety specification (ISO/DIS 9994:2015)
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#### **CEN/TC 357**

##### **Feszített mennyezetek**

FprEN 14716	Stretched ceilings - Requirements and test methods
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#### **CEN/TC 362**

##### **Egészségügyi szolgáltatások. Minőségirányítási rendszerek**

FprEN 15224	Quality management systems - EN ISO 9001:2015 for healthcare
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#### **CEN/TC 364**

##### **Etetőszékek**

FprEN 14988	Children's high chairs - Requirements and test methods
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#### **CEN/TC 371**

##### **Épületek energetikai teljesítőképessége**

FprEN ISO 52000-1	Energy performance of buildings - Overarching EPB assessment - Part 1: General framework and procedures (ISO/FDIS 52000-1:2016)
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#### **CEN/TC 383**

##### **Fenntartható módon előállított biomassa energiateljesítményre**

EN 16214-3:2012/prA1	Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 3: Biodiversity and environmental aspects related to nature protection purposes
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CEN/TC 386**

#### **Fotokatalízis**

EN 16846-1:2017	Photocatalysis - Measurement of efficiency of photocatalytic devices used for the elimination of VOC and odour in indoor air in active mode - Part 1: Batch mode test method with a closed chamber
EN 16845-1:2017	Photocatalysis - Anti-soiling chemical activity using adsorbed organics under solid/solid conditions - Part 1: Dyes on porous surfaces

### **CEN/TC 392**

#### **Kozmetika**

prEN 16956	Cosmetics - Analytical methods - HPLC/UV method for the identification and assay of hydroquinone, ethers of hydroquinone and corticosteroids in skin whitening cosmetic products
FprEN ISO 29621	Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products (ISO/FDIS 29621:2016)

### **CEN/TC 393**

#### **Töltőállomások és gyűjtőtartályok felszerelése**

EN 13160-1	Leak detection systems. Part 1: General Principles
EN 13160-2	Leak detection systems. Part 2: Requirements and test/assessment methods for pressure and vacuum systems
EN 13160-3	Leak detection systems. Part 3: Requirements and test/assessment methods for liquid systems for tanks
EN 13160-4	Leak detection systems. Part 4: Requirements and test/assessment methods for sensor based leak detection systems
EN 13160-5	Leak detection systems. Part 5: Requirements and test/assessment methods for in-tank gauge systems and pressurised pipework systems
EN 13160-6	Leak detection systems. Part 6: Sensors in monitoring wells
EN 13160-7	Leak detection systems. Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets

### **CEN/TC 396**

#### **Földmunka**

prEN 16907-1	Earthworks - Part 1: Principles and general rules
prEN 16907-2	Earthworks - Part 2: Classification of materials
prEN 16907-3	Earthworks - Part 3: Construction procedures
prEN 16907-4	Earthworks - Part 4: Soil treatment with lime and/or hydraulic binders
prEN 16907-5	Earthworks - Part 5: Quality control
prEN 16907-6	Earthworks - Part 6: Land reclamation with dredged hydraulic fill

### **CEN/TC 398**

#### **Gyermekvédő termékek**

FprEN 16948	Child protective products - Consumer fitted child resistant locking devices for cupboards and drawers - Safety requirements and test methods
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/TC 402**

##### **Privátmedencék és masszázmedencék**

FprEN 16927	Mini pools - Specific requirements including safety and test methods for mini pools
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#### **CEN/TC 403**

##### **Esztétikai célú sebészeti és nem sebészeti szolgáltatások**

FprEN 16844	Aesthetic medicine services - Non-surgical medical treatments
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#### **CEN/TC 407**

##### **Henger alakú spirális rugók kerek huzalból és rúdból. Számítás és tervezés**

EN 16983:2016	Disc springs - Quality specifications - Dimensions
EN 16984:2016	Disc springs - Calculation

#### **CEN/TC 408**

##### **A földgáz és biometán használata a szállításban és a biometán injektálása a földgázhálózatba**

EN 16723-1:2016	Natural gas and biomethane for use in transport and biomethane for injection in the natural gas network - Part 1: Specifications for biomethane for injection in the natural gas network
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#### **CEN/TC 409**

##### **Szépségszalonok szolgáltatásai**

EN 16708:2016	Beauty salon services - Requirements and recommendations for the provision of service
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#### **CEN/TC 411**

##### **Bioalapú termékek**

EN 16640:2017	Bio-based products - Bio-based carbon content - Determination of the bio-based carbon content using the radiocarbon method
prEN 16785-2	Bio-based products - Bio-based content - Part 2: Determination of the bio-based content using the material balance method
FprEN 16935	Bio-based products - Requirements for Business-to-Consumer communication and claims
prEN 16766	Bio-based solvents - Requirements and test methods
EN 16848:2016	Bio-based products - Requirements for Business to Business communication of characteristics using a Data Sheet

#### **CEN/TC 415**

##### **Fenntartható és követhető termesztésből származó kakaó**

prEN ISO 34101-1	Sustainable and traceable cocoa beans - Part 1: Requirements for sustainability management systems (ISO/DIS 34101-1:2016)
prEN ISO 34101-2	Sustainable and traceable cocoa beans - Part 2: Requirements for performance (related to economic, social, and environmental aspects) (ISO/DIS 34101-2:2016)
prEN ISO 34101-3	Sustainable and traceable cocoa beans - Part 3: Requirements for traceability (ISO/DIS 34101-3:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

**CEN/TC 427**

**Homeopátiái képesítésű orvosok szolgáltatásai**

EN 16872:2016	Services of Medical Doctors with additional qualification in Homeopathy (MDQH) - Requirements for health care provision by Medical Doctors with additional qualification in Homeopathy
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**CEN/TC 430**

**Nukleáris energia, a nukleáris technológiák és sugárvédelem**

prEN ISO 28057	Dosimetry with solid thermoluminescence detectors for photon and electron radiations in radiotherapy (ISO 28057:2014)
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**CEN/TC 432**

**Vámjogi képviselők hatásköre**

EN 16992:2017	Competency for Customs Representatives
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**CEN/TC 434**

**Elektronikus számlázás**

prEN 16931	Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice
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**CEN/TC 438**

**Additív gyártás**

prEN ISO 52900	Additive manufacturing - General principles - Terminology (ISO/ASTM 52900:2015)
prEN ISO 52915	Specification for Additive Manufacturing File Format (AMF) Version 1.2 (ISO/ASTM 52915:2016)
EN ISO 17296-2:2016	Additive manufacturing - General principles - Part 2: Overview of process categories and feedstock (ISO 17296-2:2015)
EN ISO 17296-3:2016	Additive manufacturing - General principles - Part 3: Main characteristics and corresponding test methods (ISO 17296-3:2014)
EN ISO 17296-4:2016	Additive manufacturing - General principles - Part 4: Overview of data processing (ISO 17296-4:2014)
EN ISO/ASTM 52921:2016	Standard terminology for additive manufacturing - Coordinate systems and test methodologies (ISO/ASTM 52921:2013)

**CEN/TC 442**

**Épületinformációs modellezés (BIM)**

EN ISO 29481-2:2016	Building information models - Information delivery manual - Part 2: Interaction framework (ISO 29481-2:2012)
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**CEN/TC 443**

**Toll és pehely**

prEN 1883	Feather and down - Sampling in view of tests
prEN 13088	Manufactured articles filled with feather and down - Method for the determination of a filled product's total mass and for the determination of the mass of the filling

**CEN/TC 444**

**Környezetközpontú jellemzés**

FprEN 14405	Characterization of waste - Leaching behaviour test - Up-flow percolation test (under specified conditions)
FprEN ISO 11272	Soil quality - Determination of dry bulk density (ISO/FDIS 11272:2016)
EN 15308:2016	Characterization of waste - Determination of selected polychlorinated biphenyls (PCB) in solid waste by gas chromatography with electron capture or mass spectrometric detection
EN 16170:2016	Sludge, treated biowaste and soil - Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES)
EN 16171:2016	Sludge, treated biowaste and soil - Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS)
EN 16175-1:2016	Sludge, treated biowaste and soil - Determination of mercury - Part 1: Cold-vapour atomic absorption spectrometry (CV-AAS)
EN 16175-2:2016	Sludge, treated biowaste and soil - Determination of mercury - Part 2: Cold-vapour atomic fluorescence spectrometry (CV-AFS)

**ASD-STAN**

**Repülés és úrhajózás**

EN 2714-014:2016	Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 014: DR family, 4 to 11 cores, taped, screened (braided) and jacketed, UV laser printable - Product standard
EN 2997-014	Aerospace series. Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak. Part 014: Square flange receptacle with integrated accessory. Product standard
EN 2997-002:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 002: Specification of performance and contact a
EN 2997-002:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 002: Specification of performance and contact arrangements
EN 2997-005:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 005: Hermetic square flange receptacle - Produc
EN 2997-005:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 005: Hermetic square flange receptacle - Product standard
EN 2997-007:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 007: Hermetic receptacle with round flange atta

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 2997-007:2016	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 007: Hermetic receptacle with round flange attached by welding or brazing - Product standard
EN 3155-001:2016	Aerospace series - Electrical contacts used in elements of connection - Part 001: Technical Specification
EN 3375-007:2016	Aerospace series - Cable, electrical, for digital data transmission - Part 007: Double braid - 77 Ohms - Type WW - Product standard
EN 3375-009:2016	Aerospace series - Cable, electrical, for digital data transmission - Part 009: Single braid - CAN Bus - 120 ohms - Type WX - Product standard
EN 4056-003:2016	Aerospace series - Cable ties for harnesses - Part 003: Plastic cable ties - Operating temperatures -65 °C to 105 °C and -65 °C to 150 °C - Product standard
EN 4165-013:2016	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 013: Cable clamp 2 and 4 modules for connectors, series 2 and series 3 - Product standard
EN 4474	Aerospace series. Aluminium pigmented coatings. Coating methods
EN 4534-2:2016	Aerospace series - Bushes, plain in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series
EN 4535-2:2016	Aerospace series - Bushes, flanged in aluminium alloy with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series
EN 4701-002:2016	Aerospace series - Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts - Part 002: Specification of performance
EN 6090	Aerospace series. Washer, retaining
EN 6092	Aerospace series. Receptacle, floating, double lug
EN 6094	Aerospace series. Washer, spring, countersunk
EN 6080:2016	Aerospace series - Rivet, 100° normal flush head, close tolerance - Inch series
EN 6081:2016	Aerospace series - Rivet, universal head, close tolerance - Inch series
EN 6101:2016	Aerospace series - Rivet, 100° medium flush head, close tolerance - Inch series
EN 6105:2016	Aerospace series - Stud with shoulder
EN 6129:2016	Aerospace series - Blind bolt, protruding head, high strength, pulltype

**CEN/SS A07**

**Fordítási és tolmácsolási szolgáltatások**

FprEN ISO 2603	Simultaneous interpreting - Permanent booths - Requirements (ISO/FDIS 2603:2016)
FprEN ISO 4043	Simultaneous interpreting - Mobile booths - Requirements (ISO/FDIS 4043:2016)
EN ISO 17100:2015/prA1	Translation services - Requirements for translation services - Amendment 1 (ISO 17100:2015/DAmD 1:2016)
FprEN ISO 20109	Simultaneous interpreting - Equipment - Requirements (ISO/FDIS 20109:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CEN/SS A99**

##### **Szolgáltatások. Egyéb**

prEN ISO 18295-1	Customer contact centres - Part 1: Requirements for customer contact centres (ISO/DIS 18295-1:2016)
prEN ISO 18295-2	Customer contact centres - Part 2: Requirements for using the services of customer contact centres (ISO/DIS 18295-2:2016)

#### **CEN/SS B02**

##### **Épületszerkezetek**

prEN ISO 10563	Buildings and civil engineering works - Sealants - Determination of change in mass and volume (ISO/DIS 10563:2015)
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#### **CEN/SS C01**

##### **Élelmezési termékek**

EN ISO 5492:2009/FprA 1	Sensory analysis - Vocabulary - Amendment 1 (ISO 5492:2008/FDAM 1:2016)
EN ISO 6571:2009/prA1	Spices, condiments and herbs - Determination of volatile oil content (hydrodistillation method) - Amendment 1 (ISO 6571:2008/DAmD 1:2016)
EN ISO 13299:2016	Sensory analysis - Methodology - General guidance for establishing a sensory profile (ISO 13299:2016)

#### **CEN/SS F02**

##### **Mennyiségek és jelképek**

prEN ISO 80000-2	Quantities and units - Part 2: Mathematics (ISO/DIS 80000-2:2016)
prEN ISO 80000-5	Quantities and units - Part 5: Thermodynamics (ISO/DIS 80000-5:2016)
prEN ISO 80000-12 rev	Quantities and units - Part 12: Condensed matter physics (ISO/DIS 80000-12:2015)
prEN ISO 80000-10	Quantities and units - Part 10: Atomic and nuclear physics (ISO/DIS 80000-10:2016)

#### **CEN/SS F16**

##### **Grafikai rajzjelek**

EN ISO 7010:2012/A6:2016	Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 6 (ISO 7010:2011/Amd 6:2014)
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#### **CEN/SS I09**

##### **Kéziszerszámok**

EN ISO 4230:2016	Hand- and machine-operated circular screwing dies for taper pipe threads - R series (ISO 4230:2016)
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EN ISO 4231:2016	Hand- and machine-operated circular screwing dies for parallel pipe threads - G series (ISO 4231:2016)
FprEN ISO 6789-1	Assembly tools for screws and nuts - Hand torque tools - Part 1: Requirements and methods for design conformance testing and quality conformance testing: minimum requirements for certificates of conformance (ISO/FDIS 6789-1:2016)
FprEN ISO 6789-2	Assembly tools for screws and nuts - Hand torque tools - Part 2: Requirements for calibration and determination of measurement uncertainty (ISO/FDIS 6789-2:2016)

### **CEN/SS M11**

#### **Porkohászat**

EN ISO 3928:2016	Sintered metal materials, excluding hardmetals - Fatigue test pieces (ISO 3928:1999)
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### **CEN/SS M21**

#### **Nemesfémek. Ékszerészeti és kapcsolódó termékek**

EN ISO 9202:2016	Jewellery - Fineness of precious metal alloys (ISO 9202:2014)
EN ISO 11210:2016	Jewellery - Determination of platinum in platinum jewellery alloys - Gravimetric method after precipitation of diammonium hexachloroplatinate (ISO 11210:2014)
EN ISO 11426:2016	Jewellery - Determination of gold in gold jewellery alloys - Cupellation method (fire assay) (ISO 11426:2014)
EN ISO 11427:2016	Jewellery - Determination of silver in silver jewellery alloys - Volumetric (potentiometric) method using potassium bromide (ISO 11427:2014)
EN ISO 11490:2016	Jewellery - Determination of palladium in palladium jewellery alloys - Gravimetric determination with dimethylglyoxime (ISO 11490:2015)
EN ISO 11494:2016	Jewellery - Determination of platinum in platinum jewellery alloys - ICP-OES method using yttrium as internal standard element (ISO 11494:2014)
EN ISO 11495:2016	Jewellery - Determination of palladium in palladium jewellery alloys - ICP-OES method using yttrium as internal standard element (ISO 11495:2014)

### **CEN/SS N21**

#### **Gáznemű tüzelőanyagok és éghető gázok**

prEN ISO 6145-6	Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 6: Critical flow orifices (ISO/DIS 6145-6:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

prEN ISO 16664	Gas analysis - Handling of calibration gases and gas mixtures - Guidelines (ISO/DIS 16664:2016)
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#### **CEN/SS S99**

##### **Egészség, környezet és orvosi berendezések. Egyéb**

prEN ISO 14708-3	Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators (ISO/DIS 14708-3:2015)
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#### **CEN/SS T01**

##### **Hajógyártás és tengeri létesítmények**

EN ISO 8666	Small craft. Principal data (ISO 8666:2016)
prEN ISO 8099	Small craft - Toilet waste retention systems (ISO/DIS 8099:2015)
prEN ISO 11591 rev	Small craft - Field of vision from helm position (ISO/DIS 11591:2014)
prEN ISO 10087 rev	Small craft - Craft identification - Coding system (ISO/DIS 10087:2014)
EN ISO 15085:2003/prA2	Small craft - Man-overboard prevention and recovery (ISO 15085:2003/DAM 2:2016)
prEN ISO 16147	Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO/DIS 16147:2016)

#### **ECISS/TC 100**

##### **Általános témák**

FprEN ISO 4885	Ferrous products - Heat treatments - Vocabulary (ISO/FDIS 4885:2016)
EN 10027-1:2016	Designation systems for steels - Part 1: Steel names

#### **ECISS/TC 101**

##### **Acélok (nem vegyvizsgálatti) vizsgálati módszerei**

EN ISO 148-1:2016	Metallic materials - Charpy pendulum impact test - Part 1: Test method (ISO 148-1:2016)
EN ISO 148-2:2016	Metallic materials - Charpy pendulum impact test - Part 2: Verification of testing machines (ISO 148-2:2016)
EN ISO 148-3:2016	Metallic materials - Charpy pendulum impact test - Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO 148-3:2016)
prEN ISO 3887	Steels - Determination of the depth of decarburization (ISO/DIS 3887:2016)
prEN ISO 4545-1	Metallic materials - Knoop hardness test - Part 1: Test method (ISO/DIS 4545-1:2015)



prEN ISO 4545-2	Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines (ISO/DIS 4545-2:2015)
prEN ISO 4545-3	Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks (ISO/DIS 4545-3:2015)
prEN ISO 4545-4	Metallic materials - Knoop hardness test - Part 4: Table of hardness values (ISO/DIS 4545-4:2015)
prEN ISO 6507-4	Metallic materials - Vickers hardness test - Part 4: Tables and hardness values (ISO/DIS 6507-4:2016)
prEN ISO 6507-1	Metallic materials - Vickers hardness test - Part 1: Test method (ISO/DIS 6507-1:2016)
prEN ISO 6507-2	Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines (ISO/DIS 6507-2:2016)
prEN ISO 6507-3:2016	Metallic materials - Vickers hardness test - Part 3: Calibration of reference blocks (ISO/DIS 6507-3:2016)
prEN ISO 6506-2	Metallic materials - Brinell hardness test - Part 2: Verification and calibration of testing machines (ISO/DIS 6506-2:2016)
prEN 10247	Micrographic examination of the non-metallic inclusion content of steels using standard pictures
EN ISO 14577-4:2016	Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 4: Test method for metallic and non-metallic coatings (ISO 14577-4:2016)

### **ECISS/TC 103**

#### **Szerkezeti acélok kivéve a betonacélokat**

EN 10056-1:2017	Structural steel equal and unequal leg angles - Part 1: Dimensions
prEN 10164	Steel products with improved deformation properties perpendicular to the surface of the product - Technical delivery conditions
prEN 10210-1	Hot finished structural steel hollow sections - Part 1: General
prEN 10210-2	Hot finished structural steel hollow sections - Part 2: Technical delivery conditions
prEN 10210-3	Hot finished structural steel hollow sections - Part 3: Tolerances, dimensions and sectional properties
prEN 10219-1	Cold formed welded structural steel hollow sections - Part 1: General
prEN 10219-2	Cold formed welded structural steel hollow sections - Part 2: Technical delivery conditions
prEN 10219-3	Cold formed welded structural steel hollow sections - Part 3: Tolerances, dimensions and sectional properties
EN 10365:2017	Hot rolled steel channels, I and H sections - Dimensions and masses

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **ECISS/TC 104**

##### **Betonacélok és előfeszítőacélok**

prEN 10348-2	Steel for the reinforcement of concrete - Galvanized reinforcing steel - Part 2: Galvanized reinforcing steel products
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#### **ECISS/TC 106**

##### **Hengerhuzalok és huzalok**

prEN ISO 16120-1	Non-alloy steel wire rod for conversion to wire - Part 1: General requirements (ISO/DIS 16120-1:2015)
FprEN ISO 16120-2	Non-alloy steel wire rod for conversion to wire - Part 2: Specific requirements for general purpose wire rod (ISO/FDIS 16120-2:2016)
prEN ISO 16120-4	Non-alloy steel wire rod for conversion to wire - Part 4: Specific requirements for wire rod for special applications (ISO/DIS 16120-4:2015)

#### **ECISS/TC 107**

##### **Nyomástartó berendezések acéljai**

FprEN 10120	Steel sheet and strip for welded gas cylinders
prEN 10207	Steels for simple pressure vessels - Technical delivery requirements for plates, strips and bars
FprEN 10028-1	Flat products made of steels for pressure purposes - Part 1: General requirements
prEN 10028-2	Flat products made of steels for pressure purposes - Part 2: Non-alloy and alloy steels with specified elevated temperature properties
FprEN 10028-3	Flat products made of steels for pressure purposes - Part 3: Weldable fine grain steels, normalized
prEN 10028-4	Flat products made of steels for pressure purposes - Part 4: Nickel alloy steels with specified low temperature properties
FprEN 10028-5	Flat products made of steels for pressure purposes - Part 5: Weldable fine grain steels, thermomechanically rolled
FprEN 10028-6	Flat products made of steels for pressure purposes - Part 6: Weldable fine grain steels, quenched and tempered

#### **ECISS/TC 109**

##### **Bevonatos és bevonat nélküli lapostermékek hidegalakításra**

EN 10152:2017	Electrolytically zinc coated cold rolled steel flat products for cold forming - Technical delivery conditions
EN 10205:2016	Cold reduced tinmill products - Blackplate

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **ECISS/TC 110**

#### **Acélsövek, vas- és acélszerelvények**

FprEN 10255	Non-Alloy steel tubes suitable for welding, threading and other joining methods - Requirements and test methods
prEN ISO 8434-1	Metallic tube connections for fluid power and general use - Part 1: 24° cone connectors (ISO/DIS 8434-1:2016)
prEN ISO 21809-5 rev	Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 5: External concrete coatings (ISO/DIS 21809-5:2016)

### **CENELEC szabványok**

#### **CLC/BTTF 116-2**

##### **Alkoholreteszek**

EN 50436-3:2016	Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for authorities, decision makers, purchasers and users
EN 50436-7:2016	Alcohol interlocks - Test methods and performance requirements - Part 7: Installation document

#### **CLC/BTTF 133-1**

##### **Tűzérzékelő és -jelző berendezésekhez nem tartozó veszélyhelyzetjelző hangrendszerek**

EN 50849:2017	Sound systems for emergency purposes
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#### **CLC/BTTF 142-1**

##### **Termékkövetelmények kifeszültségű hidegkatódok és LED-ek létesítményeihez**

prEN 50107-3:2016	Product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) light sources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related purpose
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#### **CLC/BTTF 146-1**

##### **Kistranszformátorok veszteségei: a környezetbarát tervezéssel kapcsolatos mérési módszerek, jelölések és egyéb követelmények**

FprEN 50645:2016	Ecodesign requirements for small power transformers
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#### **CEN/CLC/TC 1**

##### **Megfelelőségértékelési testületek kritériumai**

prEN ISO/IEC 17011	Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies (ISO/IEC DIS 17011:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN ISO 17034:2016	General requirements for the competence of reference material producers (ISO 17034:2016)
EN ISO 17034:2016	General requirements for the competence of reference material producers (ISO 17034:2016)

#### CEN/CLC/TC 3

#### **Orvostechnikai eszközök minőségirányítási rendszerei és megfelelő általános szempontjai**

prEN ISO 80369-2	Small bore connectors for liquids and gases in healthcare applications - Part 2 - Connectors for respiratory applications
FprEN ISO 80369-1 rev	Small bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (ISO/DIS 80369-1:2015)
EN 80369-5:2016	Small-bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications
EN ISO 15223-1:2016	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016)
EN ISO 15223-1:2016	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016, Corrected version 2016-12-15)
EN ISO 80369-3:2016	Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (ISO 80369-3:2016)
EN 80369-5:2016	Small-bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications
EN ISO 15223-1:2016	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016)
EN ISO 15223-1:2016	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016, Corrected version 2016-12-15)
EN ISO 80369-3:2016	Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (ISO 80369-3:2016)

#### CEN/CLC/TC 4

#### **Programbizottság. A tűzvédelmi és biztonsági rendszerekre vonatkozó szolgáltatások**

EN 16763:2017	Services for fire safety systems and security systems
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**CEN/CLC/TC 5**

**Világűr**

prEN 16602-10	Space product assurance - Product assurance management
prEN 17030	Space - Earth observation - Image processing levels
prEN 16602-70-39	Space product assurance - Welding of metallic materials for flight hardware
prEN 16603-20-20	Space engineering - Interface requirements for electrical power
prEN 16602-70-14	Space product assurance - Corrosion
prEN 16603-10-24	Space engineering - Interface management
prEN 16603-50-15	Space engineering - CANbus extention protocol
prEN 16602-70-54	Space product assurance - Ultracleaning of flight hardware
prEN 16603-70-41	Space engineering - Telemetry and telecommand packet utilization
EN 16602-20-07	Space product assurance. Quality and safety assurance for space test centres
EN 16602-20-08	Space product assurance. Storage, handling and transportation of spacecraft hardware
EN 16602-70-71	Space product assurance. Materials, processes and their data selection
EN 16603-32-08	Space engineering. Materials
EN 16602-70:2016	Space product assurance - Materials, mechanical parts and processes
EN 16602-70-12:2016	Space product assurance - Design rules for printed circuit boards
EN 16803-1:2016	Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 1: Definitions and system engineering procedures for the establishment and assessment of performances
EN 16602-70:2016	Space product assurance - Materials, mechanical parts and processes
EN 16602-70-12:2016	Space product assurance - Design rules for printed circuit boards

EN 16803-1:2016	Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 1: Definitions and system engineering procedures for the establishment and assessment of performances
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## CLC/TC 9X

### Vasúti villamos és elektronikus berendezések

FprEN 50124-1:2016	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
FprEN 50124-2:2016	Railway applications - Insulation coordination - Part 2: Overvoltages and related protection
prEN 50562:2016	Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems
FprEN 50152-3-1	Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems - Devices
prEN 50126-1:2015	Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS Process
prEN 50126-2:2015	Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety
FprEN 50463-1:2017	Railway applications - Energy measurement on board trains - Part 1: General
FprEN 50463-2:2017	Railway applications - Energy measurement on board trains - Part 2: Energy measuring
FprEN 50463-3:2017	Railway applications - Energy measurement on board trains - Part 3: Data handling
FprEN 50463-4:2017	Railway applications - Energy measurement on board trains - Part 4: Communication
FprEN 50463-5:2017	Railway applications - Energy measurement on board trains - Part 5: Conformity assessment
prEN 50155:2016	Railway applications - Electronic equipment used on rolling stock
prEN 50657	Railway applications - Rolling stock applications - Software on board of rolling stock, excluding railway control and protection applications
prEN 50239:2016	Railway applications - Radio remote control system of traction vehicle for shunting traffic
prEN 50380	Marking and documentation requirements for Photovoltaic Modules
EN 50122-1:2011/A3:2016	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 50367:2012/A1:2016	Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access)
EN 50405:2015/A1:2016	Railway applications - Current collection systems - Pantographs, testing methods for contact strips
EN 50533:2011/A1:2016	Railway applications - Three-phase train line voltage characteristics
EN 50592:2016	Railway applications - Testing of rolling stock for electromagnetic compatibility with axle counters
EN 50633:2016	Railway applications - Fixed installations - Protection principles for AC and DC electric traction systems
EN 62580-1:2016	Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture
EN 62621:2016/A1:2016	Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems
EN 62625-2:2016	Electronic railway equipment - On board driving data recording system - Part 2: Conformity testing
EN 62864-1:2016	Railway applications - Rolling stock - Power supply with onboard energy storage system - Part 1: Series hybrid system

**CLC/TC 14**

EN 60076-10:2016	Power transformers - Part 10: Determination of sound levels
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**CLC/TC 17AC**

**Nagyfeszültségű kapcsoló- és vezérlőkészülékek/berendezések**

EN 50052:2016	High-voltage switchgear and controlgear - Gas-filled cast aluminium alloy enclosures
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**CLC/TC 20**

**Villamos kábelek**

EN 50620:2016	Electric cables - Charging cables for electric vehicles
prEN 50655-1:2015	Electric cables - Accessories - Material characterization - Part 1: Fingerprinting for resinous compounds
prEN 50655-2:2015	Electric cables - Accessories - Material characterization - Part 2: Fingerprinting for heat shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV
prEN 50655-3:2015	Electric cables - Accessories - Material characterization - Part 3: Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

**CLC/TC 21X**

**Akkumulátorok és telepek**

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 50604-1:2016	Secondary lithium batteries for light EV (electric vehicle) applications - Part 1: General safety requirements and test methods
EN 62660-3:2016	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements

#### **CLC/TC 22X**

##### **Teljesítményelektronika**

EN 60700-2:2016	Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology
EN 61803:1999/A2:2016	Determination of power losses in high-voltage direct current (HVDC) converter stations with line commutated converters

#### **CLC/TC 23BX**

##### **Kapcsolók, dobozok és burkolatok háztartási és hasonló célokra, csatlakozódugók és – aljzatok egyenáramra és villamos járművek töltéséhez, beleértve a csatlakozóikat**

EN 60669-2-5:2016	Switches for household and similar fixed electrical installations - Part 2-5: Particular requirements - Switches and related accessories for use in home and building electronic systems (HBES)
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#### **CLC/TC 23E**

##### **Megszakítók és hasonló készülékek háztartási és hasonló alkalmazásokra**

EN 62752:2016	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)
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#### **CLC/TC 23H**

##### **Csatlakozódugók, csatlakozóaljzatok és csatlakozóeszközök ipari és és hasonló jellegű alkalmazásokra, valamint villamos járművekre**

prEN 50066	Mini-couplers for the interconnection of electrical mains supplied equipment in road vehicles
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#### **CLC/TC 26A**

##### **Villamos ívhegesztő berendezések**

EN 60974-4:2016	Arc welding equipment - Part 4: Periodic inspection and testing
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#### **CLC/TC 31**

##### **Robbanásbiztos villamos gyártmányok**

prEN 50271:2016	Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

FprEN 50402	Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of gas detection systems
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#### **CLC/TC 34A**

##### **Lámpák**

FprEN 62717:2016	LED modules for general lighting - Performance requirements
EN 62612:2013/Fpr AA:2016	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

#### **CLC/TC 34Z**

##### **Lámpatestek és kapcsolódó készülékek**

EN 60061-1:1993/A54:2016	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
EN 60061-2:1993/A51:2016	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
EN 60061-3:1993/A52:2016	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
EN 60598-2-13:2006/A2:2016	Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires

#### **CLC/TC 37A**

##### **Kisfeszültségű, túlfeszültség-védelmi eszközök**

EN 61643-11:2012/prAA:2016	Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
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#### **CLC/TC 40XA**

##### **Kondenzátorok és zavarszűrők**

EN 60384-14:2013/A1:2016	Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains
EN 60384-3:2016	Fixed capacitors for use in electronic equipment - Part 3: Sectional specification - Surface mount fixed tantalum electrolytic capacitors with solid (MnO <sub>2</sub> ) electrolyte
EN 60384-4:2016	Fixed capacitors for use in electronic equipment - Part 4: Sectional specification - Fixed aluminium electrolytic capacitors with solid (MnO <sub>2</sub> ) and non-solid electrolyte

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

#### **CLC/TC 45XA**

##### **Nukleáris berendezések műszerezése, vezérlése és villamos rendszerei**

EN 60965:2016	Nuclear power plants - Control rooms - Supplementary control room for reactor shutdown without access to the main control room
EN 61227:2016	Nuclear power plants - Control rooms - Operator controls
EN 62808:2016	Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices

#### **CLC/TC 45B**

##### **Sugárvédelmi műszerek**

EN 61005:2017	Radiation protection instrumentation - Neutron ambient dose equivalent (rate) meters
EN 62618:2016	Radiation protection instrumentation - Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive material
EN 62694:2016	Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material

#### **CLC/TC 46X**

##### **Távközlőkábelek**

prEN 50117-9-1	Coaxial cables - Part 9-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz
prEN 50117-9-2	Coaxial cables - Part 9-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz
prEN 50117-9-3	Coaxial cables - Part 9-3: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 6 000 MHz
prEN 50117-10-1	Coaxial cables - Part 10-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz
prEN 50117-10-2	Coaxial cables - Part 10-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz
prEN 50117-11-1	Coaxial cables - Part 11-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

prEN 50117-11-2	Coaxial cables - Part 11-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Distribution and trunk cables for systems operating at 5 MHz - 2 000 MHz
EN 50289-1-1:2017	Communication cables - Specifications for test methods - Part 1-1: Electrical test methods - General requirements
EN 50289-1-8:2017	Communication cables - Specifications for test methods - Part 1-8: Electrical test methods - Attenuation
EN 50289-1-9:2017	Communication cables - Specifications for test methods - Part 1-9: Electrical test methods - Unbalance attenuation (transverse conversion loss TCL transverse conversion transfer loss TCTL)
EN 50289-1-11:2016	Communication cables - Specifications for test methods - Part 1-11: Electrical test methods - Characteristic impedance, input impedance, return loss
EN 50290-2-29	Communication cables. Part 2-29: Common design rules and construction. Crosslinked polyethylene insulation compounds: instrumentation, control and field bus cables
EN 50289-4-16	Communication cables. Specifications for test methods. Part 4-16: Environmental test methods. Circuit integrity under fire conditions
EN 50290-2-20:2016	Communication cables - Part 2-20: Common design rules and construction - General

#### **CLC/TC 55**

##### **Tekercselőhuzalok**

EN 60851-4:2016	Winding wires - Test methods - Part 4: Chemical properties
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#### **CLC/TC 57**

##### **Energiarendszer-irányítás (menedzselés) és információcsere**

EN 60870-5-104:2006/A1:2016	Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles
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#### **CLC/TC 59X**

##### **Villamos háztartási és hasonló készülékek működési jellemzői**

prEN 50631-1	Household appliances network and grid connectivity - Part 1: General Requirements, Generic Data Modelling and Neutral Messages
FprEN 50593:2016	Electric dishwashers for commercial use - Test methods for measuring the performance
EN 50193-1:2016	Electric instantaneous water heaters - Methods for measuring the Performance - Part 1: General requirements

EN 60350-1:2016	Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring Performance
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#### CLC/TC 61

##### Villamos háztartási és hasonló készülékek biztonsága

EN 61770:2009/prA A:2016	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
EN 60335-2-23:2003/A12:2016	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
EN 60335-2-10:2003/FprAA:2015	Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines
prEN 60335-2-21	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters

#### CLC/TC 62

##### Gyógyászati villamos berendezések

EN 60601-1-3:2008/A11:2016	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment
EN 60601-2-3:2015/A1:2016	Medical electrical equipment - Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment
EN 60601-2-33:2010/A12:2016	Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis
EN 60601-2-6:2015/A1:2016	Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment

#### CLC/TC 64

##### Villamos létesítések és áramütés elleni védelem

HD 60364-4-46:2016	Low-voltage electrical installations - Part 4-46: Protection for safety - Isolation and switching
HD 60364-5-537:2016	Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection, isolation, switching, control and monitoring - Clause 537: Isolation and switching

#### CLC/TC 65X

##### Ipari folyamatok mérése, szabályozása és automatizálása

EN 61003-1:2016	Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 1: Methods for evaluating performance
EN 61003-2:2016	Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 2: Guidance for inspection and routine testing

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 61069-1:2016	Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 1: Terminology and basic concepts
EN 61069-2:2016	Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology
EN 61069-3:2016	Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality
EN 61069-4:2016	Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance
EN 62264-4:2016	Enterprise-control system integration - Part 4: Object model attributes for manufacturing operations management integration
EN 62264-5:2016	Enterprise-control system integration - Part 5: Business to manufacturing transactions
EN 62424:2016	Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools

**CLC/TC 72**

**Automatikus szabályozók háztartási használatra**

EN 60730-1:2016	Automatic electrical controls - Part 1: General requirements
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**CLC/TC 79**

**Riasztórendszerek**

prEN 50131-6:2016	Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies
prEN 50518:2016	Monitoring and alarm receiving centre
prEN 50398-1	Alarm systems - Combined and integrated systems - Part 1: General requirements
FprEN 50134-7	Alarm systems - Social alarm systems - Part 7: Application guidelines
FprEN 50131-5-3:2016	Alarm systems - Intrusion systems - Part 5-3: Requirements for interconnections equipment using radio frequency techniques
EN 50131-2-8:2016	Alarm systems - Intrusion and hold-up systems - Part 2-8: Intrusion detectors - Shock detectors
prEN 50134-2:2016	Alarm systems - Social alarm systems - Part 2: Trigger devices
EN 50131-1:2006/FprA2:2016	Alarm systems - Intrusion and hold-up systems - Part 1: System requirements
EN 62820-1-1:2016	Building intercom systems - Part 1-1: System requirements - General

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

## **CLC/TC 82**

### **Napenergia-rendszerek**

EN 60904-3:2016	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data
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## **CLC/TC 86BXA**

### **Fényvezető csatlakoztató, passzív és csatlakozóval ellátott alkatrészek**

EN 61300-3-25:2016	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed
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## **CLC/TC 100X**

### **Audio-, video- és multimédia-rendszerek és berendezések**

EN 62605:2016	Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries
EN 62680-1-3:2016	Universal serial bus interfaces for data and power - Part 1-3: Universal Serial Bus interfaces - Common components - USB Type-CTM cable and connector specification
EN 62827-1:2016	Wireless Power Transfer - Management - Part 1: Common Components

## **CLC/TC 106X**

### **Elektromágneses terek emberi környezetben**

FprEN 50647	Basic standard for the evaluation of workers' exposure to electric and magnetic fields from equipment and installations for the production, transmission and distribution of electricity
FprEN 50663	Product standard for assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 62209-1:2016	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)

## **CLC/TC 116**

### **Villamos motoros szerszámok biztonsága**

EN 50632-3-3:2017	Electric motor-operated tools - Dust measurement procedure - Part 3-3: Particular requirements for transportable planers and thicknessers
EN 50632-2-11:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-11: Particular requirements for jig and sabre saws
EN 50632-2-14:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers

EN 50632-2-17:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-17: Particular requirements for routers and trimmers
EN 50632-2-19:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for jointers
EN 50632-2-3:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-3: Particular requirements for concrete grinders and disk-type sanders
EN 50632-2-4:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-4: Particular requirements for sanders other than disk type
EN 50632-2-5:2016	Electric motor-operated tools - Dust measurement procedure - Part 2-5: Particular requirements for circular saws
EN 50632-3-1:2016	Electric motor-operated tools - Dust measurement procedure - Part 3-1: Particular requirements for transportable table saws
EN 50632-3-9:2016	Electric motor-operated tools - Dust measurement procedure - Part 3-9: Particular requirements for transportable mitre saws
EN 62841-2-8:2016	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers

#### **CLC/TC 204**

##### **Elektrosztatikus festő- és felületkezelő berendezések villamos biztonsága**

prEN 50059	Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials
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#### **CLC/TC 210**

##### **Elektromágneses összeférhetőség (EMC)**

FprEN 50561-2	Power line communication apparatus used in low voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 2: Apparatus for access-network use
EN 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test

#### **CLC/TC 213**

##### **Kábelszerelési rendszerek**

prEN 50642:2016	Cable management systems - Test method for content of halogens
EN 50520:2016	Cover plates and cover tapes for the protection and location warning of buried cables or buried conduits in underground installations

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CLC/TC 216**

#### **Gázérzékelők**

EN 50291-2:2010/prAA:2015	Electrical apparatus for the detection of carbon monoxide in domestic premises - Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises including recreational craft - Additional test methods and performance requirements
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### **CLC/SR 101**

#### **Elektrosztatika**

EN 61340-2-3:2016	Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation
EN 61340-5-1:2016	Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements

### **CLC/SR 103**

#### **Rádiótávközlő adóberendezések**

EN 62803:2016	Transmitting equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio over fibre systems - Measurement method
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### **CLC/SR 23J**

#### **Készülékkapcsolók**

EN 61058-1-1:2016	Switches for appliances - Part 1-1: Requirements for mechanical switches
EN 61058-1-2:2016	Switches for appliances - Part 1-2: Requirements for electronic switches
EN 61058-2-6:2016	Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery

### **CLC/SR 32C**

#### **Miniatűr biztosítók**

EN 60691:2016	Thermal-links - Requirements and application guide
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### **CLC/SR 33**

#### **Erősáramú kondenzátorok és alkalmazásaik**

EN 62146-1:2014/A1:2016	Grading capacitors for high-voltage alternating current circuit-breakers - Part 1: General
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### **CLC/SR 35**

#### **Nem újratölthető cellák, elemek és telepe**

EN 60086-3:2016	Primary batteries - Part 3: Watch batteries
EN 60086-5:2016	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte



A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **CLC/SR 36**

#### **Szigetelők**

EN 61466-1:2016	Composite string insulator units for overhead lines with a nominal voltage greater than 1000 V - Part 1: Standard strength classes and end fittings
EN 62772:2016	Composite Hollow Core Station Post Insulators for substations with a.c. voltage greater than 1000 V and d.c. voltage greater than 1500V- Definitions, test methods and acceptance criteria

### **CLC/SR 40**

#### **Elektronikus készülékek kondenzátorai és ellenállásai**

EN 60062:2016	Marking codes for resistors and capacitors
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### **CLC/SR 42**

#### **Nagyfeszültségű vizsgálati módszerek**

EN 61180:2016	High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment
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### **CLC/SR 46F**

#### **RF és mikrohullámú passzív alkatrészek**

EN 60154-2:2016	Flanges for waveguides - Part 2: Relevant specifications for flanges for ordinary rectangular waveguides
EN 61169-58:2016	Radio-frequency connectors - Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling - Characteristic impedance 50 $\Omega$ (type SBMA)

### **CLC/SR 47**

#### **Félvezető eszközök**

EN 60749-44:2016	Semiconductor devices - Mechanical and climatic test methods - Part 44: Neutron beam irradiated single event effect (SEE) test method for semiconductor devices
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### **CLC/SR 47A**

#### **Integrált áramkörök**

EN 62433-4:2016	EMC IC modelling - Part 4: Models of integrated circuits for RF immunity behavioural simulation - Conducted immunity modelling (ICIM-CI)
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### **CLC/SR 47D**

#### **Félvezető eszközök mechanikai szabványosítása**

EN 60191-6-13:2016	Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array (FBGA) and Fine-pitch Land Grid Array (FLGA)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

**CLC/SR 47F**

**Mikro-elektromechanikus rendszerek**

EN 62047-25:2016	Semiconductor devices - Micro-electromechanical devices - Part 25: Silicon based MEMS fabrication technology - Measurement method of pull-press and shearing strength of micro bonding area
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**CLC/SR 48B**

**Csatlakozók**

EN 61076-3-110:2016	Connectors for electronic equipment - Product requirements - Part 3-110: Detail specification for free and fixed connectors for data transmission with frequencies up to 3 000 MHz
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**CLC/SR 51**

**Mágneses alkatrészek és ferritanyagok**

EN 62317-12:2016	Ferrite cores - Dimensions - Part 12: Ring cores
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**CLC/SR 56**

**Megbízhatóság**

EN 61078:2016	Reliability block diagrams
EN 61703:2016	Mathematical expressions for reliability, availability, maintainability and maintenance support terms

**CLC/SR 66**

**Mérő-, szabályozó- és laboratóriumi berendezések biztonsága**

EN 61010-2-012:2016	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment
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**CLC/SR 89**

**Tűzvesélyességi vizsgálatok**

EN 60695-10-3:2016	Fire hazard testing - Part 10-3: Abnormal heat - Mould stress relief distortion test
EN 60695-1-21:2016	Fire hazard testing - Part 1-21: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - Summary and relevance of test methods

**CLC/SR 91**

**Elektronikus alkatrészek szerelés technológiája**

EN 61189-2-719:2016	Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-719: Test methods for materials for interconnection structures - Relative permittivity and loss tangent (500 MHz to 10 GHz)
EN 62739-2:2016	Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 2: Erosion test method for metal materials with surface processing

### ETSI szabványok

ETSI EN 300 113 V2.2.0 (2016-09)	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 300 220-1 V3.1.1 (2016-11)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
ETSI EN 300 220-2 V3.1.1 (2016-11)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment
ETSI EN 300 220-3-1 V2.1.0 (2016-05)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)
ETSI EN 300 220-3-2 V1.1.1 (2016-11)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz
ETSI EN 300 220-4 V1.1.1 (2016-11)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz
ETSI EN 300 330 V2.1.1 (2016-11)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 338-1 V1.4.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 1: Common requirements
ETSI EN 300 338-2 V1.4.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A/B DSC

ETSI EN 300 338-3 V1.2.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC
ETSI EN 300 338-4 V1.2.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 4: Class E DSC
ETSI EN 300 338-5 V1.2.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 5: Handheld VHF Class H DSC
ETSI EN 300 338-6 V1.1.0 (2016-11)	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC
ETSI EN 300 392-7 V3.4.1 (2016-10)	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security
ETSI EN 300 401 V2.1.1 (2016-10)	Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers
ETSI EN 300 422-2 V2.0.0 (2016-05)	Wireless Microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 422-3 V2.0.0 (2016-05)	Wireless Microphones; Audio PMSE up to 3 GHz; Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 440 V2.1.0 (2016-05)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 720 V2.2.0 (2016-10)	Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 301 025 V2.2.0 (2016-11)	VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU

ETSI EN 301 091-1 V2.1.1 (2016-11)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar
ETSI EN 301 091-2 V2.1.1 (2016-11)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment
ETSI EN 301 091-3 V1.1.0 (2016-06)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: Railway/Road Crossings obstacle detection system applications
ETSI EN 301 489-1 V2.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
ETSI EN 301 489-17 V3.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-27 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-29 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 29: Specific conditions for Medical Data Service Devices (MEDS) operating in the 401 MHz to 402 MHz and 405 MHz to 406 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-3 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

ETSI EN 301 489-33 V2.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-34 V2.1.0 (2016-05)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU and the essential requirements of article 6 of the Directive 2014/30/EU
ETSI EN 301 489-35 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2 483,5 MHz to 2 500 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-4 V3.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-50 V2.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-52 V1.1.0 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU
ETSI EN 301 489-9 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 511 V12.1.10 (2016-12)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

ETSI EN 301 893 V2.0.7 (2016-11)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 925 V1.5.0 (2016-12)	Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement
ETSI EN 301 929 V2.1.1 (2016-11)	VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 066 V2.1.1 (2016-10)	Short Range Devices (SRD); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 302 194 V2.1.1 (2016-12)	Navigation radar used on inland waterways; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 217-1 V3.0.5 (2016-06)	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview, common characteristics and system-dependent requirements
ETSI EN 302 217-2 V3.0.8 (2016-06)	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 86 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 217-4 V2.0.3 (2016-06)	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4: Antennas
ETSI EN 302 264 V2.1.0 (2016-07)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 296 V2.0.2 (2016-10)	Digital Terrestrial TV Transmitters; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 502 V2.0.8 (2016-12)	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 510 V2.0.1 (2016-09)	Short Range Devices (SRD); Ultra Low Power Active Medical Membrane Implants (ULP-AMI-M) and Peripherals (ULP-AMI-M-P) operating in the frequency range 30 MHz to 37,5 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

ETSI EN 302 536 V2.0.1 (2016-12)	Short Range Devices (SRD); Radio equipment operating in the frequency range 315 kHz to 600 kHz for Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 571 V2.1.1 (2016-12)	Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 302 609 V2.1.1 (2016-10)	Short Range Devices (SRD); Radio equipment for Euroloop railway systems; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 302 885 V2.2.0 (2016-11)	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU
ETSI EN 303 132 V1.1.0 (2016-11)	Maritime low power VHF personal locating beacons employing Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 303 316 V1.0.3 (2016-09)	Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Beamforming antennas; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 345 V1.1.1 (2016-07)	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 348 V1.1.0 (2016-02)	Induction loop systems intended to assist the hearing impaired in the frequency range 10 Hz to 9 kHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 354 V1.1.0 (2016-11)	Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 360 V1.1.0 (2016-06)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Obstacle Detection Radars for Use on Manned Rotorcraft



ETSI EN 303 405 V1.1.0 (2016-08)	Land Mobile Service; Analogue and Digital PMR446 Equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 303 406 V1.1.1 (2016-12)	Short Range Devices (SRD); Social Alarms Equipment operating in the frequency range 25 MHz to 1 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 302 537	Ultra Low Power Medical Data Service (MEDS) Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 302 961	Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 300 113	Land Mobile Service. Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 300 219	Land Mobile Service. Radio equipment transmitting signals to initiate a specific response in the receiver. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 300 422-1	Wireless Microphones. Audio PMSE up to 3 GHz. Part 1: Class A Receivers. Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 300 674-2-1	Transport and Traffic Telematics (TTT). Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band. Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. Sub-part 1: Road Side Units (RSU)
EN 301 459	Satellite Earth Stations and Systems (SES). Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 301 502	Global System for Mobile communications (GSM). Base Station (BS) equipment. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 301 559	Short Range Devices (SRD). Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P) operating in the frequency range 2 483,5 MHz to 2 500 MHz. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 301 841-3	VHF air-ground Digital Link (VDL) Mode 2. Technical characteristics and methods of measurement for ground-based equipment. Part 3: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 301 842-5	VHF air-ground Digital Link (VDL) Mode 4 radio equipment. Technical characteristics and methods of measurement for ground-based equipment. Part 5: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 301 908-1	IMT cellular networks. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. Part 1: Introduction and common requirements
EN 302 064	Wireless Video Links operating in the 1,3 GHz to 50 GHz frequency band. Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 303 883	Short Range Devices (SRD) using Ultra Wide Band (UWB). Measurement Techniques

### **IEC/CLC szabványok**

#### **IEC/TC 26**

##### **Villamos hegesztés**

EN 62822-2	Electric welding equipment. Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz). Part 2: Arc welding equipment (IEC 62822-2:2016)
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#### **IEC/TC 29**

##### **Elektroakusztika**

EN 61094-3	Electroacoustics. Measurement microphones. Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique (IEC 61094-3:2016)
EN 61094-5	Electroacoustics. Measurement microphones. Part 5: Methods for pressure calibration of working standard microphones by comparison (IEC 61094-5:2016)

#### **IEC/TC 40**

##### **Elektronikus készülékek kondenzátorai és ellenállásai**

EN 60384-1	Fixed capacitors for use in electronic equipment. Part 1: Generic specification (IEC 60384-1:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve

3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

EN 60384-18	Fixed capacitors for use in electronic equipment. Part 18: Sectional specification. Fixed aluminium electrolytic surface mount capacitors with solid (MnO <sub>2</sub> ) and non-solid electrolyte (IEC 60384-18:2016)
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#### **IEC/TC 46/SC 46F**

**Kábelek, vezetékek, hullámvezetők, RF-csatlakozók, RF- és mikrohullámú passzív alkatrészek és szerelvények**

EN 60154-1	Flanges for waveguides. Part 1: General requirements (IEC 60154-1:2016)
EN 60153-1	Hollow metallic waveguides. Part 1: General requirements and measuring methods (IEC 60153-1:2016)
EN 60153-2	Hollow metallic waveguides. Part 2: Relevant specifications for ordinary rectangular waveguides (IEC 60153-2:2016)

#### **IEC/TC 49**

**Piezoelektromos, dielektromos és elektrosztatikus eszközök és kiegészítő anyagok frekvenciavezérlésre, szűrésre és detektálásra**

EN 60758	Synthetic quartz crystal. Specifications and guidelines for use (IEC 60758:2016)
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#### **IEC/TC 57**

**Energiarendszerek irányítása és információcseréjük**

EN 62325-351	Framework for energy market communications. Part 351: CIM European market model exchange profile (IEC 62325-351:2016)
EN 62325-451-6	Framework for energy market communications. Part 451-6: Publication of information on market, contextual and assembly models for European style market (IEC 62325-451-6:2016)
EN 62361-100	Power systems management and associated information exchange. Interoperability in the long term. Part 100: CIM profiles to XML schema mapping (IEC 62361-100:2016)

A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
 3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

### **IEC/TC 65/SC 65A**

#### **Ipari folyamatok mérése, szabályozása és automatizálása**

EN 61069-5	Industrial-process measurement, control and automation. Evaluation of system properties for the purpose of system assessment. Part 5: Assessment of system dependability (IEC 61069-5:2016)
EN 61069-6	Industrial-process measurement, control and automation. Evaluation of system properties for the purpose of system assessment. Part 6: Assessment of system operability (IEC 61069-6:2016)
EN 61069-7	Industrial-process measurement, control and automation. Evaluation of system properties for the purpose of system assessment. Part 7: Assessment of system safety (IEC 61069-7:2016)
EN 61069-8	Industrial-process measurement, control and automation. Evaluation of system properties for the purpose of system assessment. Part 8: Assessment of other system properties (IEC 61069-8:2016)

### **IEC/TC 65**

#### **Ipari folyamatok mérése, szabályozása és automatizálása**

EN 62591	Industrial communication networks. Wireless communication network and communication profiles. WirelessHART™ (IEC 62591:2016)
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### **IEC/TC 72**

#### **Automatikus villamos szabályozó- és vezérlőkészülékek**

EN 60990	Methods of measurement of touch current and protective conductor current (IEC 60990:2016)
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### **IEC/TC 77**

#### **Elektromágneses összeférhetőség**

EN 61000-1-2	Electromagnetic compatibility (EMC). Part 1-2: General. Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena (IEC 61000-1-2:2016)
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### **IEC/TC 86/SC 86B**

#### **Fénytvávközlés**

EN 61300-2-47	Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Part 2-47: Tests. Thermal shocks (IEC 61300-2-47:2016)
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A Magyar Szabványügyi Testület 2017. évi szabványosítási terve  
3. fejezet Kötelezően bevezetendő európai szabványok jegyzéke, amelyeknek angol nyelvű változata lesz magyar nemzeti szabvány (folytatás)

## **IEC/TC 91**

### **Elektronikus alkatrészek szereléstecnológiája**

EN 60068-3-13	Environmental testing. Part 3-13: Supporting documentation and guidance on Test T. Soldering (IEC 60068-3-13:2016)
EN 61189-5-1	Test methods for electrical materials, printed boards and other interconnection structures and assemblies. Part 5-1: General test methods for materials and assemblies. Guidance for printed board assemblies (IEC 61189-5-1:2016)

## **IEC/TC 100**

### **Audio-, video- és multimédia-rendszerek és berendezések**

EN 61937-7:2005/A1	Digital audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats (TA 4) (IEC 61937-7:2004/A1:2016)
EN 61966-2-4:2006/A1	Multimedia systems and equipment. Colour measurement and management. Part 2-4: Colour management. Extended-gamut YCC colour space for video applications. xvYCC (IEC 61966-2-4:2006/A1:2016)

## **IEC/TC 101**

### **Elektrosztatika**

EN 61340-4-9	Electrostatics. Part 4-9: Standard test methods for specific applications. Garments (IEC 61340-4-9:2016)
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