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## Information and Notices

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EN

<sup>(1)</sup> Text with EEA relevance.

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<sup>(1)</sup> Text with EEA relevance.

## IV

(Notices)

**NOTICES FROM EUROPEAN UNION INSTITUTIONS, BODIES, OFFICES AND AGENCIES**

**EUROPEAN COMMISSION**

**Commission communication in the framework of the implementation of Directive 2000/9/EC of the European Parliament and of the Council relating to cableway installations designed to carry persons**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/01)

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)	(5)
CEN	EN 1709:2004 Safety requirements for cableway installations designed to carry persons — Precommissioning inspection, maintenance, operational inspection and checks	26.4.2005		
CEN	EN 1908:2015 Safety requirements of cableway installations designed to carry persons — Tensioning devices	11.12.2015	EN 1908:2004 Note 2.1	19.5.2016
CEN	EN 1909:2017 Safety requirements for cableway installations designed to carry persons — Recovery and evacuation	This is the first publication	EN 1909:2004 Note 2.1	31.3.2018
CEN	EN 12385-8:2002 Steel wire ropes — Safety — Part 8: Stranded hauling and carrying-hauling ropes for cableway installations designed to carry persons	24.4.2003		

(1)	(2)	(3)	(4)	(5)
CEN	EN 12385-9:2002 Steel wire ropes — Safety — Part 9: Locked coil carrying ropes for cableway installations designed to carry persons	24.4.2003		
CEN	EN 12397:2004 Safety requirements for cableway installations designed to carry persons — Operation	26.4.2005		
CEN	EN 12927-1:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 1: Selection criteria for ropes and their end fixings	26.4.2005		
CEN	EN 12927-2:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 2: Safety factors	26.4.2005		
CEN	EN 12927-3:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 3: Long splicing of 6 strand hauling, carrying hauling and towing ropes	26.4.2005		
CEN	EN 12927-4:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 4: End fixings	26.4.2005		
CEN	EN 12927-5:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 5: Storage, transportation, installation and tensioning	26.4.2005		
CEN	EN 12927-6:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 6: Discard criteria	26.4.2005		
CEN	EN 12927-7:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 7: Inspection, repair and maintenance	26.4.2005		

(1)	(2)	(3)	(4)	(5)
CEN	EN 12927-8:2004 Safety requirements for cableway installations designed to carry persons — Ropes — Part 8: Magnetic rope testing (MRT)	26.4.2005		
CEN	EN 12929-1:2015 Safety requirements for cableway installations designed to carry persons — General requirements — Part 1: Requirements for all installations	14.8.2015	EN 12929-1:2004 Note 2.1	31.1.2016
CEN	EN 12929-2:2015 Safety requirements for cableway installations designed to carry persons — General requirements — Part 2: Additional requirements for reversible bicable aerial ropeways without carrier truck brakes	14.8.2015	EN 12929-2:2004 Note 2.1	31.1.2016
CEN	EN 12930:2015 Safety requirements for cableway installations designed to carry persons — Calculations	14.8.2015	EN 12930:2004 Note 2.1	31.1.2016
CEN	EN 13107:2015 Safety requirements for cableway installations designed to carry persons — Civil engineering works	11.12.2015	EN 13107:2004 Note 2.1	19.5.2016
	EN 13107:2015/AC:2016			
CEN	EN 13223:2015 Safety requirements for cableway installations designed to carry persons — Drive systems and other mechanical equipment	11.12.2015	EN 13223:2004 Note 2.1	19.5.2016
CEN	EN 13243:2015 Safety requirements for cableway installations designed to carry persons — Electrical equipment other than for drive systems	14.8.2015	EN 13243:2004 Note 2.1	31.1.2016
CEN	EN 13796-1:2017 Safety requirements for cableway installations designed to carry persons — Carriers — Part 1: Grips, carrier trucks, on-board brakes, cabins, chairs, carriages, maintenance carriers, tow-hangers	This is the first publication	EN 13796-1:2005 Note 2.1	31.3.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN 13796-2:2005 Safety requirements for cableway installations designed to carry persons — Carriers — Part 2: Slipping resistance test for grips	20.9.2005		
CEN	EN 13796-3:2005 Safety requirements for cableway installations designed to carry persons — Carriers — Part 3: Fatigue tests	20.9.2005		

<sup>(1)</sup> ESO: European standardisation organisation:

- CEN: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25500811; fax +32 25500819 (<http://www.cen.eu>)
- Cenelec: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25196871; fax +32 25196919 (<http://www.cenelec.eu>)
- ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE; tel. +33 492944200; fax +33 493654716 (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

#### NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 <sup>(1)</sup>.
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the *Official Journal*.
- References to Corrigenda '.../AC:YYYY' are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

<sup>(1)</sup> OJ C 338, 27.9.2014, p. 31.

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- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
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**Commission communication in the framework of the implementation of the Council Directive 89/686/EEC on the approximation of the laws of the Member States relating to personal protective equipment**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/02)

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)	(5)
CEN	EN 132:1998 Respiratory protective devices — Definitions of terms and pictograms	4.6.1999	EN 132:1990 Note 2.1	30.6.1999
CEN	EN 133:2001 Respiratory protective devices — Classification	10.8.2002	EN 133:1990 Note 2.1	10.8.2002
CEN	EN 134:1998 Respiratory protective devices — Nomenclature of components	13.6.1998	EN 134:1990 Note 2.1	31.7.1998
CEN	EN 135:1998 Respiratory protective devices — List of equivalent terms	4.6.1999	EN 135:1990 Note 2.1	30.6.1999
CEN	EN 136:1998 Respiratory protective devices — Full face masks — Requirements, testing, marking	13.6.1998	EN 136:1989 EN 136-10:1992 Note 2.1	31.7.1998
	EN 136:1998/AC:2003			
CEN	EN 137:2006 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with full face mask — Requirements, testing, marking	23.11.2007	EN 137:1993 Note 2.1	23.11.2007
CEN	EN 138:1994 Respiratory protective devices — Fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece assembly — Requirements, testing, marking	16.12.1994		

(1)	(2)	(3)	(4)	(5)
CEN	EN 140:1998 Respiratory protective devices — Half masks and quarter masks — Requirements, testing, marking	6.11.1998	EN 140:1989 Note 2.1	31.3.1999
	EN 140:1998/AC:1999			
CEN	EN 142:2002 Respiratory protective devices — Mouthpiece assemblies — Requirements, testing, marking	10.4.2003	EN 142:1989 Note 2.1	10.4.2003
CEN	EN 143:2000 Respiratory protective devices — Particle filters — Requirements, testing, marking	24.1.2001	EN 143:1990 Note 2.1	24.1.2001
	EN 143:2000/A1:2006	21.12.2006	Note 3	21.12.2006
	EN 143:2000/AC:2005			
CEN	EN 144-1:2000 Respiratory protective devices — Gas cylinder valves — Part 1: Thread connections for insert connector	24.1.2001	EN 144-1:1991 Note 2.1	24.1.2001
	EN 144-1:2000/A1:2003	21.2.2004	Note 3	21.2.2004
	EN 144-1:2000/A2:2005	6.10.2005	Note 3	31.12.2005
CEN	EN 144-2:1998 Respiratory protective devices — Gas cylinder valves — Part 2: Outlet connections	4.6.1999		
CEN	EN 144-3:2003 Respiratory protective devices — Gas cylinder valves — Part 3: Outlet connections for diving gases Nitrox and oxygen	21.2.2004		
	EN 144-3:2003/AC:2003			
CEN	EN 145:1997 Respiratory protective devices — Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type — Requirements, testing, marking	19.2.1998	EN 145:1988 EN 145-2:1992 Note 2.1	28.2.1998
	EN 145:1997/A1:2000	24.1.2001	Note 3	24.1.2001

(1)	(2)	(3)	(4)	(5)
CEN	EN 148-1:1999 Respiratory protective devices — Threads for facepieces — Part 1: Standard thread connection	4.6.1999	EN 148-1:1987 Note 2.1	31.8.1999
CEN	EN 148-2:1999 Respiratory protective devices — Threads for facepieces — Part 2: Centre thread connection	4.6.1999	EN 148-2:1987 Note 2.1	31.8.1999
CEN	EN 148-3:1999 Respiratory protective devices — Threads for facepieces — Part 3: Tread connection M 45 x 3	4.6.1999	EN 148-3:1992 Note 2.1	31.8.1999
CEN	EN 149:2001+A1:2009 Respiratory protective devices — Filtering half-masks to protect against particles — Requirements, testing, marking	6.5.2010	EN 149:2001 Note 2.1	6.5.2010
CEN	EN 166:2001 Personal eye-protection — Specifications	10.8.2002	EN 166:1995 Note 2.1	10.8.2002
CEN	EN 167:2001 Personal eye-protection — Optical test methods	10.8.2002	EN 167:1995 Note 2.1	10.8.2002
CEN	EN 168:2001 Personal eye-protection — Non-optical test methods	10.8.2002	EN 168:1995 Note 2.1	10.8.2002
CEN	EN 169:2002 Personal eye-protection — Filters for welding and related techniques — Transmittance requirements and recommended use	28.8.2003	EN 169:1992 Note 2.1	28.8.2003
CEN	EN 170:2002 Personal eye-protection — Ultraviolet filters — Transmittance requirements and recommended use	28.8.2003	EN 170:1992 Note 2.1	28.8.2003
CEN	EN 171:2002 Personal eye-protection — Infrared filters — Transmittance requirements and recommended use	10.4.2003	EN 171:1992 Note 2.1	10.4.2003

(1)	(2)	(3)	(4)	(5)
CEN	EN 172:1994 Personal eye protection — Sunglare filters for industrial use	15.5.1996		
	EN 172:1994/A2:2001	10.8.2002	Note 3	10.8.2002
	EN 172:1994/A1:2000	4.7.2000	Note 3	31.10.2000
CEN	EN 174:2001 Personal eye-protection — Ski goggles for down-hill skiing	21.12.2001	EN 174:1996 Note 2.1	21.12.2001
CEN	EN 175:1997 Personal protection — Equipment for eye and face protection during welding and allied processes	19.2.1998		
CEN	EN 207:2017 Personal eye-protection equipment — Filters and eye-protectors against laser radiation (laser eye-protectors)	13.10.2017	EN 207:2009 Note 2.1	30.10.2017
CEN	EN 208:2009 Personal eye-protection — Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)	6.5.2010	EN 208:1998 Note 2.1	30.6.2010
CEN	EN 250:2014 Respiratory equipment — Open-circuit self-contained compressed air diving apparatus — Requirements, testing and marking	12.12.2014	EN 250:2000 Note 2.1	31.12.2014
CEN	EN 269:1994 Respiratory protective devices — Powered fresh air hose breathing apparatus incorporating a hood — Requirements, testing, marking	16.12.1994		
CEN	EN 342:2004 Protective clothing — Ensembles and garments for protection against cold	6.10.2005		
	EN 342:2004/AC:2008			
CEN	EN 343:2003+A1:2007 Protective clothing — Protection against rain	8.3.2008	EN 343:2003 Note 2.1	8.3.2008
	EN 343:2003+A1:2007/AC:2009			

(1)	(2)	(3)	(4)	(5)
CEN	EN 348:1992 Protective clothing — Test method: Determination of behaviour of materials on impact of small splashes of molten metal	23.12.1993		
	EN 348:1992/AC:1993			
CEN	EN 352-1:2002 Hearing protectors — General requirements — Part 1: Ear-Muffs	28.8.2003	EN 352-1:1993 Note 2.1	28.8.2003
CEN	EN 352-2:2002 Hearing protectors — General requirements — Part 2: Ear-plugs	28.8.2003	EN 352-2:1993 Note 2.1	28.8.2003
CEN	EN 352-3:2002 Hearing protectors — General requirements — Part 3: Ear-muffs attached to an industrial safety helmet	28.8.2003	EN 352-3:1996 Note 2.1	28.8.2003
CEN	EN 352-4:2001 Hearing protectors — Safety requirements and testing — Part 4: Level-dependent ear-muffs	10.8.2002		
	EN 352-4:2001/A1:2005	19.4.2006	Note 3	30.4.2006
CEN	EN 352-5:2002 Hearing protectors — Safety requirements and testing — Part 5: Active noise reduction ear-muffs	28.8.2003		
	EN 352-5:2002/A1:2005	6.5.2010	Note 3	6.5.2010
CEN	EN 352-6:2002 Hearing protectors — Safety requirements and testing — Part 6: Ear-muffs with electrical audio input	28.8.2003		
CEN	EN 352-7:2002 Hearing protectors — Safety requirements and testing — Part 7: Level-dependent ear-plugs	28.8.2003		

(1)	(2)	(3)	(4)	(5)
CEN	EN 352-8:2008 Hearing protectors — Safety requirements and testing — Part 8: Entertainment audio ear-muffs	28.1.2009		
CEN	EN 353-1:2014 Personal fall protection equipment — Guided type fall arresters including an anchor line — Part 1: Guided type fall arresters including a rigid anchor line	11.12.2015		
CEN	EN 353-2:2002 Personal protective equipment against falls from a height — Part 2: Guided type fall arresters including a flexible anchor line	28.8.2003	EN 353-2:1992 Note 2.1	28.8.2003
CEN	EN 354:2010 Personal fall protection equipment — Lanyards	9.7.2011	EN 354:2002 Note 2.1	9.7.2011
CEN	EN 355:2002 Personal protective equipment against falls from a height — Energy absorbers	28.8.2003	EN 355:1992 Note 2.1	28.8.2003
CEN	EN 358:1999 Personal protective equipment for work positioning and prevention of falls from a height — Belts for work positioning and restraint and work positioning lanyards	21.12.2001	EN 358:1992 Note 2.1	21.12.2001
CEN	EN 360:2002 Personal protective equipment against falls from a height — Retractable type fall arresters	28.8.2003	EN 360:1992 Note 2.1	28.8.2003
CEN	EN 361:2002 Personal protective equipment against falls from a height — Full body harnesses	28.8.2003	EN 361:1992 Note 2.1	28.8.2003
CEN	EN 362:2004 Personal protective equipment against falls from a height — Connectors	6.10.2005	EN 362:1992 Note 2.1	6.10.2005
CEN	EN 363:2008 Personal fall protection equipment — Personal fall protection systems	20.6.2008	EN 363:2002 Note 2.1	31.8.2008

(1)	(2)	(3)	(4)	(5)
CEN	EN 364:1992 Personal protective equipment against falls from a height — Test methods	23.12.1993		
	EN 364:1992/AC:1993			
CEN	EN 365:2004 Personal protective equipment against falls from a height — General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging	6.10.2005	EN 365:1992 Note 2.1	6.10.2005
	EN 365:2004/AC:2006			
CEN	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)	12.4.2017	EN 374-1:2003 Note 2.1	31.5.2017
CEN	EN 374-2:2003 Protective gloves against chemicals and micro-organisms — Part 2: Determination of resistance to penetration	6.10.2005	EN 374-2:1994 Note 2.1	6.10.2005
CEN	EN 374-3:2003 Protective gloves against chemicals and micro-organisms — Part 3: Determination of resistance to permeation by chemicals	6.10.2005	EN 374-3:1994 Note 2.1	6.10.2005
	EN 374-3:2003/AC:2006			
CEN	EN 374-4:2013 Protective gloves against chemicals and micro-organisms — Part 4: Determination of resistance to degradation by chemicals	11.4.2014		
CEN	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)	12.4.2017		
CEN	EN 379:2003+A1:2009 Personal eye-protection — Automatic welding filters	6.5.2010	EN 379:2003 Note 2.1	6.5.2010

(1)	(2)	(3)	(4)	(5)
CEN	EN 381-1:1993 Protective clothing for users of hand-held chain-saws — Part 1: Test rig for testing resistance to cutting by a chainsaw	23.12.1993		
CEN	EN 381-2:1995 Protective clothing for users of hand-held chain-saws — Part 2: Test methods for leg protectors	12.1.1996		
CEN	EN 381-3:1996 Protective clothing for users of hand-held chain-saws — Part 3: Test methods for footwear	10.10.1996		
CEN	EN 381-4:1999 Protective clothing for users of hand-held chain-saws — Part 4: Test methods for chainsaw protective gloves	16.3.2000		
CEN	EN 381-5:1995 Protective clothing for users of hand-held chain-saws — Part 5: Requirements for leg protectors	12.1.1996		
CEN	EN 381-7:1999 Protective clothing for users of hand-held chain-saws — Part 7: Requirements for chainsaw protective gloves	16.3.2000		
CEN	EN 381-8:1997 Protective clothing for users of hand-held chain-saws — Part 8: Test methods for chain saw protective gaiters	18.10.1997		
CEN	EN 381-9:1997 Protective clothing for users of hand-held chain-saws — Part 9: Requirements for chain saw protective gaiters	18.10.1997		
CEN	EN 381-10:2002 Protective clothing for users of hand-held chain-saws — Part 10: Test method for upper body protectors	28.8.2003		

(1)	(2)	(3)	(4)	(5)
CEN	EN 381-11:2002 Protective clothing for users of hand-held chain-saws — Part 11: Requirements for upper body protectors	28.8.2003		
CEN	EN 388:2016 Protective gloves against mechanical risks	12.4.2017	EN 388:2003 Note 2.1	31.5.2017
CEN	EN 397:2012+A1:2012 Industrial safety helmets	20.12.2012	EN 397:2012 Note 2.1	30.4.2013
CEN	EN 402:2003 Respiratory protective devices — Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly for escape — Requirements, testing, marking	21.2.2004	EN 402:1993 Note 2.1	21.2.2004
CEN	EN 403:2004 Respiratory protective devices for self-rescue — Filtering devices with hood for escape from fire — Requirements, testing, marking	6.10.2005	EN 403:1993 Note 2.1	6.10.2005
CEN	EN 404:2005 Respiratory protective devices for self-rescue — Filter self-rescuer from carbon monoxide with mouthpiece assembly	6.10.2005	EN 404:1993 Note 2.1	2.12.2005
CEN	EN 405:2001+A1:2009 Respiratory protective devices — Valved filtering half masks to protect against gases or vapours and particles — Requirements, testing, marking	6.5.2010	EN 405:2001 Note 2.1	6.5.2010
CEN	EN 407:2004 Protective gloves against thermal risks (heat and/or fire)	6.10.2005	EN 407:1994 Note 2.1	6.10.2005
CEN	EN 420:2003+A1:2009 Protective gloves — General requirements and test methods	6.5.2010	EN 420:2003 Note 2.1	31.5.2010
CEN	EN 421:2010 Protective gloves against ionizing radiation and radioactive contamination	9.7.2011	EN 421:1994 Note 2.1	9.7.2011

(1)	(2)	(3)	(4)	(5)
CEN	EN 443:2008 Helmets for fire fighting in buildings and other structures	20.6.2008	EN 443:1997 Note 2.1	31.8.2008
CEN	EN 458:2004 Hearing protectors — Recommendations for selection, use, care and maintenance — Guidance document	6.10.2005	EN 458:1993 Note 2.1	6.10.2005
CEN	EN 464:1994 Protective clothing — Protection against liquid and gaseous chemicals, including aerosols and solid particles — Test method: Determination of leak-tightness of gas-tight suits (Internal pressure test)	16.12.1994		
CEN	EN 469:2005 Protective clothing for firefighters — Performance requirements for protective clothing for firefighting	19.4.2006	EN 469:1995 Note 2.1	30.6.2006
	EN 469:2005/AC:2006			
	EN 469:2005/A1:2006	23.11.2007	Note 3	23.11.2007
CEN	EN 510:1993 Specification for protective clothing for use where there is a risk of entanglement with moving parts	16.12.1994		
CEN	EN 511:2006 Protective gloves against cold	21.12.2006	EN 511:1994 Note 2.1	21.12.2006
CEN	EN 530:2010 Abrasion resistance of protective clothing material — Test methods	9.7.2011	EN 530:1994 Note 2.1	9.7.2011
CEN	EN 564:2014 Mountaineering equipment — Accessory cord — Safety requirements and test methods	11.12.2015	EN 564:2006 Note 2.1	31.1.2016

(1)	(2)	(3)	(4)	(5)
CEN	EN 565:2017 Mountaineering equipment — Tape — Safety requirements and test methods	This is the first publication	EN 565:2006 Note 2.1	28.2.2018
CEN	EN 566:2017 Mountaineering equipment — Slings — Safety requirements and test methods	13.10.2017	EN 566:2006 Note 2.1	30.10.2017
CEN	EN 567:2013 Mountaineering equipment — Rope clamps — Safety requirements and test methods	28.6.2013	EN 567:1997 Note 2.1	30.9.2013
CEN	EN 568:2015 Mountaineering equipment — Ice anchors — Safety requirements and test methods	9.9.2016	EN 568:2007 Note 2.1	9.9.2016
CEN	EN 569:2007 Mountaineering equipment — Pitons — Safety requirements and test methods	8.3.2008	EN 569:1997 Note 2.1	8.3.2008
CEN	EN 659:2003+A1:2008 Protective gloves for firefighters	20.6.2008	EN 659:2003 Note 2.1	30.9.2008
	EN 659:2003+A1:2008/AC:2009			
CEN	EN 795:2012 Personal fall protection equipment — Anchor devices	11.12.2015	EN 795:1996 Note 2.1	9.9.2016

Warning: This publication does not concern the equipment described in:

- type A (anchor devices with one or more stationary anchor points and with the need for structural anchors or fixing elements to fix to the structure) referred to in clauses 3.2.1, 4.4.1, 5.3;
- type C (anchor devices employing horizontal flexible anchor lines) referred to in clauses 3.2.3, 4.4.3 and 5.5;
- type D (anchor devices employing horizontal rigid anchor lines) referred to in clauses 3.2.4, 4.4.4 and 5.6;
- any combination of the above.

In respect of types A, C and D, this publication does not concern either clauses: 4.5, 5.2.2, 6, 7; Annex A or Annex ZA.

Accordingly, in respect of the equipment mentioned above, there shall be no presumption of conformity with the provisions of Directive 89/686/EEC because they are not considered to be PPE.

CEN	EN 812:2012 Industrial bump caps	20.12.2012	EN 812:1997 Note 2.1	30.4.2013
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(1)	(2)	(3)	(4)	(5)
CEN	EN 813:2008 Personal fall protection equipment — Sit harnesses	28.1.2009	EN 813:1997 Note 2.1	28.2.2009
CEN	EN 863:1995 Protective clothing — Mechanical properties — Test method: Puncture resistance	15.5.1996		
CEN	EN 892:2012+A1:2016 Mountaineering equipment — Dynamic mountaineering ropes — Safety requirements and test methods	12.4.2017	EN 892:2012 Note 2.1	31.5.2017
CEN	EN 893:2010 Mountaineering equipment — Crampons — Safety requirements and test methods	9.7.2011	EN 893:1999 Note 2.1	9.7.2011
CEN	EN 943-1:2015 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols — Part 1: Performance requirements for Type 1 (gas-tight) chemical protective suits	9.9.2016	EN 943-1:2002 Note 2.1	9.9.2016
CEN	EN 943-2:2002 Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles — Part 2: Performance requirements for 'gas-tight' (Type 1) chemical protective suits for emergency teams (ET)	10.8.2002		
CEN	EN 958:2017 Mountaineering equipment — Energy absorbing systems for use in klettersteig (via ferrata) climbing — Safety requirements and test methods	13.10.2017	EN 958:2006 +A1:2010 Note 2.1	13.10.2017
CEN	EN 960:2006 Headforms for use in the testing of protective helmets	21.12.2006	EN 960:1994 Note 2.1	31.12.2006
CEN	EN 966:2012+A1:2012 Helmets for airborne sports	20.12.2012	EN 966:2012 Note 2.1	30.4.2013

(1)	(2)	(3)	(4)	(5)
CEN	EN 1073-1:1998 Protective clothing against radioactive contamination — Part 1: Requirements and test methods for ventilated protective clothing against particulate radioactive contamination	6.11.1998		
CEN	EN 1073-2:2002 Protective clothing against radioactive contamination — Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination	28.8.2003		
CEN	EN 1077:2007 Helmets for alpine skiers and snowboarders	8.3.2008	EN 1077:1996 Note 2.1	8.3.2008
CEN	EN 1078:2012+A1:2012 Helmets for pedal cyclists and for users of skateboards and roller skates	20.12.2012	EN 1078:2012 Note 2.1	30.4.2013
CEN	EN 1080:2013 Impact protection helmets for young children	28.6.2013	EN 1080:1997 Note 2.1	31.8.2013
CEN	EN 1082-1:1996 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 1: Chain mail gloves and arm guards	14.6.1997		
CEN	EN 1082-2:2000 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 2: Gloves and arm guards made of material other than chain mail	21.12.2001		
CEN	EN 1082-3:2000 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 3: Impact cut test for fabric, leather and other materials	21.12.2001		
CEN	EN 1146:2005 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape — Requirements, testing, marking	19.4.2006	EN 1146:1997 Note 2.1	30.4.2006

(1)	(2)	(3)	(4)	(5)
CEN	EN 1149-1:2006 Protective clothing — Electrostatic properties — Part 1: Test method for measurement of surface resistivity	21.12.2006	EN 1149-1:1995 Note 2.1	31.12.2006
CEN	EN 1149-2:1997 Protective clothing — Electrostatic properties — Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance)	19.2.1998		
CEN	EN 1149-3:2004 Protective clothing — Electrostatic properties — Part 3: Test methods for measurement of charge decay	6.10.2005		
CEN	EN 1149-5:2008 Protective clothing — Electrostatic properties — Part 5: Material performance and design requirements	20.6.2008		
CEN	EN 1150:1999 Protective clothing — Visibility clothing for non-professional use — Test methods and requirements	4.6.1999		
CEN	EN 1385:2012 Helmets for canoeing and white water sports	20.12.2012	EN 1385:1997 Note 2.1	30.4.2013
CEN	EN 1486:2007 Protective clothing for fire-fighters — Test methods and requirements for reflective clothing for specialised fire-fighting	8.3.2008	EN 1486:1996 Note 2.1	30.4.2008
CEN	EN 1497:2007 Personal fall protection equipment — Rescue harnesses	8.3.2008		
CEN	EN 1621-1:2012 Motorcyclists' protective clothing against mechanical impact — Part 1: Motorcyclists' limb joint impact protectors — Requirements and test methods	13.3.2013	EN 1621-1:1997 Note 2.1	30.6.2013
CEN	EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact — Part 2: Motorcyclists' back protectors — Requirements and test methods	12.12.2014	EN 1621-2:2003 Note 2.1	31.12.2014

(1)	(2)	(3)	(4)	(5)
CEN	EN 1731:2006 Personal eye protection — Mesh eye and face protectors	23.11.2007	EN 1731:1997 Note 2.1	23.11.2007
CEN	EN 1809:2014+A1:2016 Diving equipment — Buoyancy compensators — Functional and safety requirements, test methods	9.9.2016	EN 1809:2014 Note 2.1	30.9.2016
CEN	EN 1827:1999+A1:2009 Respiratory protective devices — Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only — Requirements, testing, marking	6.5.2010	EN 1827:1999 Note 2.1	6.5.2010
CEN	EN 1868:1997 Personal protective equipment against falls from a height — List of equivalent terms	18.10.1997		
CEN	EN 1891:1998 Personal protective equipment for the prevention of falls from a height — Low stretch kernmantel ropes	6.11.1998		
CEN	EN 1938:2010 Personal eye protection — Goggles for motorcycle and moped users	9.7.2011	EN 1938:1998 Note 2.1	9.7.2011
CEN	EN ISO 4869-2:1995 Acoustics — Hearing protectors — Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn (ISO 4869-2:1994)	15.5.1996		
	EN ISO 4869-2:1995/AC:2007			
CEN	EN ISO 4869-3:2007 Acoustics — Hearing protectors — Part 3: Measurement of insertion loss of ear-muff type protectors using an acoustic test fixture (ISO 4869-3:2007)	8.3.2008	EN 24869-3:1993 Note 2.1	8.3.2008

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CEN	EN ISO 6529:2001 Protective clothing — Protection against chemicals — Determination of resistance of protective clothing materials to permeation by liquids and gases (ISO 6529:2001)	6.10.2005	EN 369:1993 Note 2.1	6.10.2005
CEN	EN ISO 6530:2005 Protective clothing — Protection against liquid chemicals — Test method for resistance of materials to penetration by liquids (ISO 6530:2005)	6.10.2005	EN 368:1992 Note 2.1	6.10.2005
CEN	EN ISO 6942:2002 Protective clothing — Protection against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO 6942:2002)	28.8.2003	EN 366:1993 Note 2.1	28.8.2003
CEN	EN ISO 9151:2016 Protective clothing against heat and flame — Determination of heat transmission on exposure to flame (ISO 9151:2016, Corrected version 2017-03)	12.4.2017	EN 367:1992 Note 2.1	30.6.2017
CEN	EN ISO 9185:2007 Protective clothing — Assessment of resistance of materials to molten metal splash (ISO 9185:2007)	8.3.2008	EN 373:1993 Note 2.1	8.3.2008
CEN	EN ISO 10256:2003 Head and face protection for use in ice hockey (ISO 10256:2003)	6.10.2005	EN 967:1996 Note 2.1	6.10.2005
CEN	EN ISO 10819:2013 Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (ISO 10819:2013)	13.12.2013	EN ISO 10819:1996 Note 2.1	13.12.2013
CEN	EN ISO 10862:2009 Small craft — Quick release system for trapeze harness (ISO 10862:2009)	6.5.2010		
CEN	EN ISO 11611:2015 Protective clothing for use in welding and allied processes (ISO 11611:2015)	11.12.2015	EN ISO 11611:2007 Note 2.1	31.1.2016

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CEN	EN ISO 11612:2015 Protective clothing — Clothing to protect against heat and flame — Minimum performance requirements (ISO 11612:2015)	11.12.2015	EN ISO 11612:2008 Note 2.1	31.1.2016
CEN	EN 12021:2014 Respiratory equipment — Compressed gases for breathing apparatus	12.12.2014		
CEN	EN 12083:1998 Respiratory protective devices — Filters with breathing hoses, (Non-mask mounted filters) — Particle filters, gas filters, and combined filters — Requirements, testing, marking	4.7.2000		
	EN 12083:1998/AC:2000			
CEN	EN ISO 12127-1:2015 Clothing for protection against heat and flame — Determination of contact heat transmission through protective clothing or constituent materials — Part 1: Contact heat produced by heating cylinder (ISO 12127-1:2015)	9.9.2016	EN 702:1994 Note 2.1	9.9.2016
CEN	EN ISO 12127-2:2007 Clothing for protection against heat and flame — Determination of contact heat transmission through protective clothing or constituent materials — Part 2: Test method using contact heat produced by dropping small cylinders (ISO 12127-2:2007)	8.3.2008		
CEN	EN 12270:2013 Mountaineering equipment — Chocks — Safety requirements and test methods	11.4.2014	EN 12270:1998 Note 2.1	31.5.2014
CEN	EN 12275:2013 Mountaineering equipment — Connectors — Safety requirements and test methods	13.12.2013	EN 12275:1998 Note 2.1	13.12.2013
CEN	EN 12276:2013 Mountaineering equipment — Frictional anchors — Safety requirements and test methods	11.4.2014	EN 12276:1998 Note 2.1	31.5.2014

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CEN	EN 12277:2015 Mountaineering equipment — Harnesses — Safety requirements and test methods	12.4.2017	EN 12277:2007 Note 2.1	31.5.2017
CEN	EN 12278:2007 Mountaineering equipment — Pulleys — Safety requirements and test methods	23.11.2007	EN 12278:1998 Note 2.1	30.11.2007
CEN	EN ISO 12311:2013 Personal protective equipment — Test methods for sunglasses and related eyewear (ISO 12311:2013, Corrected version 2014-08-15)	13.12.2013		
CEN	EN ISO 12312-1:2013 Eye and face protection — Sunglasses and related eyewear — Part 1: Sunglasses for general use (ISO 12312-1:2013)	13.12.2013	EN 1836:2005 +A1:2007 Note 2.3	28.2.2015
	EN ISO 12312-1:2013/A1:2015	This is the first publication	Note 3	The date of this publication
CEN	EN ISO 12312-2:2015 Eye and face protection — Sunglasses and related eyewear — Part 2: Filters for direct observation of the sun (ISO 12312-2:2015)	11.12.2015		
CEN	EN ISO 12401:2009 Small craft — Deck safety harness and safety line — Safety requirements and test methods (ISO 12401:2009)	6.5.2010	EN 1095:1998 Note 2.1	6.5.2010
CEN	EN ISO 12402-2:2006 Personal flotation devices — Part 2: Lifejackets, performance level 275 — Safety requirements (ISO 12402-2:2006)	21.12.2006	EN 399:1993 Note 2.1	31.3.2007
	EN ISO 12402-2:2006/A1:2010	9.7.2011	Note 3	9.7.2011
CEN	EN ISO 12402-3:2006 Personal flotation devices — Part 3: Lifejackets, performance level 150 — Safety requirements (ISO 12402-3:2006)	21.12.2006	EN 396:1993 Note 2.1	31.3.2007
	EN ISO 12402-3:2006/A1:2010	9.7.2011	Note 3	9.7.2011

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CEN	EN ISO 12402-4:2006 Personal flotation devices — Part 4: Lifejackets, performance level 100 — Safety requirements (ISO 12402-4:2006)	21.12.2006	EN 395:1993 Note 2.1	31.3.2007
	EN ISO 12402-4:2006/A1:2010	9.7.2011	Note 3	9.7.2011
CEN	EN ISO 12402-5:2006 Personal flotation devices — Part 5: Buoyancy aids (level 50) — Safety requirements (ISO 12402-5:2006)	21.12.2006	EN 393:1993 Note 2.1	31.3.2007
	EN ISO 12402-5:2006/AC:2006			
	EN ISO 12402-5:2006/A1:2010	9.7.2011	Note 3	9.7.2011
CEN	EN ISO 12402-6:2006 Personal flotation devices — Part 6: Special purpose lifejackets and buoyancy aids — Safety requirements and additional test methods (ISO 12402-6:2006)	21.12.2006		
	EN ISO 12402-6:2006/A1:2010	9.7.2011	Note 3	9.7.2011
CEN	EN ISO 12402-8:2006 Personal flotation devices — Part 8: Accessories — Safety requirements and test methods (ISO 12402-8:2006)	2.8.2006	EN 394:1993 Note 2.1	31.8.2006
	EN ISO 12402-8:2006/A1:2011	11.11.2011	Note 3	11.11.2011
CEN	EN ISO 12402-9:2006 Personal flotation devices — Part 9: Test methods (ISO 12402-9:2006)	21.12.2006		
	EN ISO 12402-9:2006/A1:2011	11.11.2011	Note 3	11.11.2011
CEN	EN ISO 12402-10:2006 Personal flotation devices — Part 10: Selection and application of personal flotation devices and other relevant devices (ISO 12402-10:2006)	2.8.2006		
CEN	EN 12477:2001 Protective gloves for welders	10.8.2002		
	EN 12477:2001/A1:2005	6.10.2005	Note 3	31.12.2005

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CEN	EN 12492:2012 Mountaineering equipment — Helmets for mountaineers — Safety requirements and test methods	20.12.2012	EN 12492:2000 Note 2.1	30.4.2013
CEN	EN 12628:1999 Diving accessories — Combined buoyancy and rescue devices — Functional and safety requirements, test methods	4.7.2000		
	EN 12628:1999/AC:2000			
CEN	EN 12841:2006 Personal fall protection equipment — Rope access systems — Rope adjustment devices	21.12.2006		
CEN	EN 12941:1998 Respiratory protective devices — Powered filtering devices incorporating a helmet or a hood — Requirements, testing, marking	4.6.1999	EN 146:1991 Note 2.1	4.6.1999
	EN 12941:1998/A1:2003	6.10.2005	Note 3	6.10.2005
	EN 12941:1998/A2:2008	5.6.2009	Note 3	5.6.2009
CEN	EN 12942:1998 Respiratory protective devices — Power assisted filtering devices incorporating full face masks, half masks or quarter masks — Requirements, testing, marking	4.6.1999	EN 147:1991 Note 2.1	4.6.1999
	EN 12942:1998/A1:2002	28.8.2003	Note 3	28.8.2003
	EN 12942:1998/A2:2008	5.6.2009	Note 3	5.6.2009
CEN	EN 13034:2005+A1:2009 Protective clothing against liquid chemicals — Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)	6.5.2010	EN 13034:2005 Note 2.1	6.5.2010
CEN	EN 13061:2009 Protective clothing — Shin guards for association football players — Requirements and test methods	6.5.2010	EN 13061:2001 Note 2.1	6.5.2010

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CEN	EN 13087-1:2000 Protective helmets — Test methods — Part 1: Conditions and conditioning	10.8.2002		
	EN 13087-1:2000/A1:2001	10.8.2002	Note 3	10.8.2002
CEN	EN 13087-2:2012 Protective helmets — Test methods — Part 2: Shock absorption	20.12.2012	EN 13087-2:2000 Note 2.1	30.4.2013
CEN	EN 13087-3:2000 Protective helmets — Test methods — Part 3: Resistance to penetration	10.8.2002		
	EN 13087-3:2000/A1:2001	10.8.2002	Note 3	10.8.2002
CEN	EN 13087-4:2012 Protective helmets — Test methods — Part 4: Retention system effectiveness	20.12.2012	EN 13087-4:2000 Note 2.1	30.4.2013
CEN	EN 13087-5:2012 Protective helmets — Test methods — Part 5: Retention system strength	20.12.2012	EN 13087-5:2000 Note 2.1	30.4.2013
CEN	EN 13087-6:2012 Protective helmets — Test methods — Part 6: Field of vision	20.12.2012	EN 13087-6:2000 Note 2.1	30.4.2013
CEN	EN 13087-7:2000 Protective helmets — Test methods — Part 7: Flame resistance	10.8.2002		
	EN 13087-7:2000/A1:2001	10.8.2002	Note 3	10.8.2002
CEN	EN 13087-8:2000 Protective helmets — Test methods — Part 8: Electrical properties	21.12.2001		
	EN 13087-8:2000/A1:2005	6.10.2005	Note 3	6.10.2005
CEN	EN 13087-10:2012 Protective helmets — Test methods — Part 10: Resistance to radiant heat	20.12.2012	EN 13087-10:2000 Note 2.1	30.4.2013
CEN	EN 13089:2011 Mountaineering equipment — Ice-tools — Safety requirements and test methods	9.7.2011		

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CEN	EN 13138-1:2008 Buoyant aids for swimming instruction — Part 1: Safety requirements and test methods for buoyant aids to be worn	5.6.2009	EN 13138-1:2003 Note 2.1	5.6.2009
CEN	EN 13158:2009 Protective clothing — Protective jackets, body and shoulder protectors for equestrian use: For horse riders and those working with horses, and for horse drivers — Requirements and test methods	6.5.2010	EN 13158:2000 Note 2.1	6.5.2010
CEN	EN 13178:2000 Personal eye-protection — Eye protectors for snowmobile users	21.12.2001		
CEN	EN 13274-1:2001 Respiratory protective devices — Methods of test — Part 1: Determination of inward leakage and total inward leakage	21.12.2001		
CEN	EN 13274-2:2001 Respiratory protective devices — Methods of test — Part 2: Practical performance tests	21.12.2001		
CEN	EN 13274-3:2001 Respiratory protective devices — Methods of test — Part 3: Determination of breathing resistance	10.8.2002		
CEN	EN 13274-4:2001 Respiratory protective devices — Methods of test — Part 4: Flame tests	10.8.2002		
CEN	EN 13274-5:2001 Respiratory protective devices — Methods of test — Part 5: Climatic conditions	21.12.2001		
CEN	EN 13274-6:2001 Respiratory protective devices — Methods of test — Part 6: Determination of carbon dioxide content of the inhalation air	10.8.2002		
CEN	EN 13274-7:2008 Respiratory protective devices — Methods of test — Part 7: Determination of particle filter penetration	20.6.2008	EN 13274-7:2002 Note 2.1	31.7.2008

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CEN	EN 13274-8:2002 Respiratory protective devices — Methods of test — Part 8: Determination of dolomite dust clogging	28.8.2003		
CEN	EN 13277-1:2000 Protective equipment for martial arts — Part 1: General requirements and test methods	24.2.2001		
CEN	EN 13277-2:2000 Protective equipment for martial arts — Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors	24.2.2001		
CEN	EN 13277-3:2013 Protective equipment for martial arts — Part 3: Additional requirements and test methods for trunk protectors	11.4.2014	EN 13277-3:2000 Note 2.1	30.6.2014
CEN	EN 13277-4:2001 Protective equipment for martial arts — Part 4: Additional requirements and test methods for head protectors	10.8.2002		
	EN 13277-4:2001/A1:2007	23.11.2007	Note 3	31.12.2007
CEN	EN 13277-5:2002 Protective equipment for martial arts — Part 5: Additional requirements and test methods for genital protectors and abdominal protectors	10.8.2002		
CEN	EN 13277-6:2003 Protective equipment for martial arts — Part 6: Additional requirements and test methods for breast protectors for females	21.2.2004		
CEN	EN 13277-7:2009 Protective equipment for martial arts — Part 7: Additional requirements and test methods for hand and foot protectors	6.5.2010		

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CEN	EN ISO 13287:2012 Personal protective equipment — Footwear — Test method for slip resistance (ISO 13287:2012)	13.3.2013	EN ISO 13287:2007 Note 2.1	30.4.2013
CEN	EN 13356:2001 Visibility accessories for non-professional use — Test methods and requirements	21.12.2001		
CEN	EN 13484:2012 Helmets for users of luges	20.12.2012	EN 13484:2001 Note 2.1	30.4.2013
CEN	EN ISO 13506-1:2017 Protective clothing against heat and flame — Part 1: Test method for complete garments — Measurement of transferred energy using an instrumented manikin (ISO 13506-1:2017)	This is the first publication		
CEN	EN 13546:2002+A1:2007 Protective clothing — Hand, arm, chest, abdomen, leg, foot and genital protectors for field hockey goal keepers, and shin protectors for field players — Requirements and test methods	23.11.2007	EN 13546:2002 Note 2.1	31.12.2007
CEN	EN 13567:2002+A1:2007 Protective clothing — Hand, arm, chest, abdomen, leg, genital and face protectors for fencers — Requirements and test methods	23.11.2007	EN 13567:2002 Note 2.1	31.12.2007
CEN	EN 13594:2015 Protective gloves for motorcycle riders — Requirements and test methods	11.12.2015	EN 13594:2002 Note 2.1	31.8.2017
CEN	EN 13595-1:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one piece or divided suits — Part 1: General requirements	28.8.2003		
CEN	EN 13595-2:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 2: Test method for determination of impact abrasion resistance	28.8.2003		

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CEN	EN 13595-3:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 3: Test method for determination of burst strength	28.8.2003		
CEN	EN 13595-4:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 4: Test method for determination of impact cut resistance	28.8.2003		
CEN	EN 13634:2010 Protective footwear for motorcycle riders — Requirements and test methods	9.7.2011	EN 13634:2002 Note 2.1	9.7.2011
CEN	EN ISO 13688:2013 Protective clothing — General requirements (ISO 13688:2013)	13.12.2013	EN 340:2003 Note 2.1	31.1.2014
CEN	EN 13781:2012 Protective helmets for drivers and passengers of snowmobiles and bobsleighs	20.12.2012	EN 13781:2001 Note 2.1	30.4.2013
CEN	EN 13794:2002 Respiratory protective devices — Self-contained closed-circuit breathing apparatus for escape — Requirements, testing, marking	28.8.2003	EN 400:1993 EN 401:1993 EN 1061:1996 Note 2.1	28.8.2003
CEN	EN 13819-1:2002 Hearing protectors — Testing — Part 1: Physical test methods	28.8.2003		
CEN	EN 13819-2:2002 Hearing protectors — Testing — Part 2: Acoustic test methods	28.8.2003		
CEN	EN 13832-1:2006 Footwear protecting against chemicals — Part 1: Terminology and test methods	21.12.2006		
CEN	EN 13832-2:2006 Footwear protecting against chemicals — Part 2: Requirements for footwear resistant to chemicals under laboratory conditions	21.12.2006		

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CEN	EN 13832-3:2006 Footwear protecting against chemicals — Part 3: Requirements for footwear highly resistant to chemicals under laboratory conditions	21.12.2006		
CEN	EN 13911:2017 Protective clothing for firefighters — Requirements and test methods for fire hoods for firefighters	This is the first publication	EN 13911:2004 Note 2.1	28.2.2018
CEN	EN 13921:2007 Personal protective equipment — Ergonomic principles	23.11.2007		
CEN	EN 13949:2003 Respiratory equipment — Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen — Requirements, testing, marking	21.2.2004		
CEN	EN ISO 13982-1:2004 Protective clothing for use against solid particulates — Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing) (ISO 13982-1:2004)	6.10.2005		
	EN ISO 13982-1:2004/A1:2010	9.7.2011	Note 3	9.7.2011
CEN	EN ISO 13982-2:2004 Protective clothing for use against solid particulates — Part 2: Test method of determination of inward leakage of aerosols of fine particles into suits (ISO 13982-2:2004)	6.10.2005		
CEN	EN ISO 13995:2000 Protective clothing — Mechanical properties — Test method for the determination of the resistance to puncture and dynamic tearing of materials (ISO 13995:2000)	6.10.2005		
CEN	EN ISO 13997:1999 Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects (ISO 13997:1999)	4.7.2000		
	EN ISO 13997:1999/AC:2000			

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CEN	EN ISO 13998:2003 Protective clothing — Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO 13998:2003)	28.8.2003	EN 412:1993 Note 2.1	28.8.2003
CEN	EN 14021:2003 Stone shields for off-road motorcycling suited to protect riders against stones and debris — Requirements and test methods	6.10.2005		
CEN	EN 14052:2012+A1:2012 High performance industrial helmets	20.12.2012	EN 14052:2012 Note 2.1	30.4.2013
CEN	EN 14058:2004 Protective clothing — Garments for protection against cool environments	6.10.2005		
CEN	EN ISO 14116:2015 Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing (ISO 14116:2015)	11.12.2015	EN ISO 14116:2008 Note 2.1	31.1.2016
CEN	EN 14120:2003+A1:2007 Protective clothing — Wrist, palm, knee and elbow protectors for users of roller sports equipment — Requirements and test methods	23.11.2007	EN 14120:2003 Note 2.1	31.12.2007
CEN	EN 14126:2003 Protective clothing — Performance requirements and tests methods for protective clothing against infective agents	6.10.2005		
	EN 14126:2003/AC:2004			
CEN	EN 14143:2013 Respiratory equipment — Self-contained re-breathing diving apparatus	13.12.2013	EN 14143:2003 Note 2.1	31.1.2014
CEN	EN 14225-1:2005 Diving suits — Part 1: Wet suits — Requirements and test methods	6.10.2005		
CEN	EN 14225-2:2005 Diving suits — Part 2: Dry suits — Requirements and test methods	6.10.2005		

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CEN	EN 14225-3:2005 Diving suits — Part 3: Actively heated or cooled suits (systems) — Requirements and test methods	6.10.2005		
CEN	EN 14225-4:2005 Diving suits — Part 4: One atmosphere suits (ADS) — Human factors requirements and test methods	6.10.2005		
CEN	EN 14325:2004 Protective clothing against chemicals — Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages	6.10.2005		
CEN	EN 14328:2005 Protective clothing — Gloves and armguards protecting against cuts by powered knives — Requirements and test methods	6.10.2005		
CEN	EN 14360:2004 Protective clothing against rain — Test method for ready made garments — Impact from above with high energy droplets	6.10.2005		
CEN	EN 14387:2004+A1:2008 Respiratory protective devices — Gas filter(s) and combined filter(s) — Requirements, testing, marking	20.6.2008	EN 14387:2004 Note 2.1	31.7.2008
CEN	EN 14404:2004+A1:2010 Personal protective equipment — Knee protectors for work in the kneeling position	6.5.2010	EN 14404:2004 Note 2.1	31.7.2010
CEN	EN 14435:2004 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only — Requirements, testing, marking	6.10.2005		
CEN	EN 14458:2004 Personal eye-equipment — Faceshields and visors for use with firefighters' and high performance industrial safety helmets used by firefighters, ambulance and emergency services	6.10.2005		

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CEN	EN ISO 14460:1999 Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods (ISO 14460:1999)	16.3.2000		
	EN ISO 14460:1999/AC:1999			
	EN ISO 14460:1999/A1:2002	10.8.2002	Note 3	30.9.2002
CEN	EN 14529:2005 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with half mask designed to include a positive pressure lung governed demand valve for escape purposes only	19.4.2006		
CEN	EN 14593-1:2005 Respiratory protective devices — Compressed air line breathing apparatus with demand valve — Part 1: Apparatus with a full face mask — Requirements, testing, marking	6.10.2005	EN 139:1994 Note 2.1	2.12.2005
CEN	EN 14593-2:2005 Respiratory protective devices — Compressed air line breathing apparatus with demand valve — Part 2: Apparatus with a half mask at positive pressure — Requirements, testing, marking	6.10.2005	EN 139:1994 Note 2.1	2.12.2005
	EN 14593-2:2005/AC:2005			
CEN	EN 14594:2005 Respiratory protective devices — Continuous flow compressed air line breathing apparatus — Requirements, testing, marking	6.10.2005	EN 139:1994 EN 270:1994 EN 271:1995 EN 1835:1999 EN 12419:1999 Note 2.1	2.12.2005
	EN 14594:2005/AC:2005			
CEN	EN 14605:2005+A1:2009 Protective clothing against liquid chemicals — performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])	6.5.2010	EN 14605:2005 Note 2.1	6.5.2010

(1)	(2)	(3)	(4)	(5)
CEN	EN 14786:2006 Protective clothing — Determination of resistance to penetration by sprayed liquid chemicals, emulsions and dispersions — Atomizer test	21.12.2006		
CEN	EN ISO 14877:2002 Protective clothing for abrasive blasting operations using granular abrasives (ISO 14877:2002)	28.8.2003		
CEN	EN ISO 15025:2002 Protective clothing — Protection against heat and flame — Method of test for limited flame spread (ISO 15025:2000)	28.8.2003	EN 532:1994 Note 2.1	28.8.2003
CEN	EN ISO 15027-1:2012 Immersion suits — Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2012)	13.3.2013	EN ISO 15027-1:2002 Note 2.1	31.5.2013
CEN	EN ISO 15027-2:2012 Immersion suits — Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2012)	13.3.2013	EN ISO 15027-2:2002 Note 2.1	31.5.2013
CEN	EN ISO 15027-3:2012 Immersion suits — Part 3: Test methods (ISO 15027-3:2012)	13.3.2013	EN ISO 15027-3:2002 Note 2.1	31.5.2013
CEN	EN 15090:2012 Footwear for firefighters	20.12.2012	EN 15090:2006 Note 2.1	30.4.2013
CEN	EN 15151-1:2012 Mountaineering equipment — Braking devices — Part 1: Braking devices with manually assisted locking, safety requirements and test methods	20.12.2012		
CEN	EN 15333-1:2008 Respiratory equipment — Open-circuit umbilical supplied compressed gas diving apparatus — Part 1: Demand apparatus	20.6.2008		
	EN 15333-1:2008/AC:2009			

(1)	(2)	(3)	(4)	(5)
CEN	EN 15333-2:2009 Respiratory equipment — Open-circuit umbilical supplied compressed gas diving apparatus — Part 2: Free flow apparatus	6.5.2010		
CEN	EN 15613:2008 Knee and elbow protectors for indoor sports — Safety requirements and test methods	5.6.2009		
CEN	EN 15614:2007 Protective clothing for firefighters — Laboratory test methods and performance requirements for wildland clothing	23.11.2007		
CEN	EN ISO 15831:2004 Clothing — Physiological effects — Measurement of thermal insulation by means of a thermal manikin (ISO 15831:2004)	6.10.2005		
CEN	EN 16027:2011 Protective clothing — Gloves with protective effect for association football goal keepers	16.2.2012		
CEN	EN 16350:2014 Protective gloves — Electrostatic properties	12.12.2014		
CEN	EN 16473:2014 Firefighters helmets — Helmets for technical rescue	11.12.2015		
CEN	EN 16689:2017 Protective clothing for firefighters — Performance requirements for protective clothing for technical rescue	13.10.2017		
CEN	EN 16716:2017 Mountaineering equipment — Avalanche airbag systems — Safety requirements and test methods	13.10.2017		
CEN	EN ISO 17249:2013 Safety footwear with resistance to chain saw cutting (ISO 17249:2013)	11.4.2014	EN ISO 17249:2004 Note 2.1	30.11.2015
	EN ISO 17249:2013/AC:2014			

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 17491-3:2008 Protective clothing — Test methods for clothing providing protection against chemicals — Part 3: Determination of resistance to penetration by a jet of liquid (jet test) (ISO 17491-3:2008)	28.1.2009	EN 463:1994 Note 2.1	28.2.2009
CEN	EN ISO 17491-4:2008 Protective clothing — Test methods for clothing providing protection against chemicals — Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (ISO 17491-4:2008)	28.1.2009	EN 468:1994 Note 2.1	28.2.2009
CEN	EN ISO 20344:2011 Personal protective equipment — Test methods for footwear (ISO 20344:2011)	16.2.2012	EN ISO 20344:2004 Note 2.1	30.6.2012
CEN	EN ISO 20345:2011 Personal protective equipment — Safety footwear (ISO 20345:2011)	16.2.2012	EN ISO 20345:2004 Note 2.1	30.6.2013
CEN	EN ISO 20346:2014 Personal protective equipment — Protective footwear (ISO 20346:2014)	12.12.2014	EN ISO 20346:2004 Note 2.1	31.12.2014
CEN	EN ISO 20347:2012 Personal protective equipment — Occupational footwear (ISO 20347:2012)	20.12.2012	EN ISO 20347:2004 Note 2.1	30.4.2013
CEN	EN ISO 20349-1:2017 Personal protective equipment — Footwear protecting against risks in foundries and welding — Part 1: Requirements and test methods for protection against risks in foundries (ISO 20349-1:2017)	This is the first publication	EN ISO 20349:2010 Note 2.1	23.8.2019
CEN	EN ISO 20349-2:2017 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 20349-2:2017)	This is the first publication	EN ISO 20349:2010 Note 2.1	31.3.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 20471:2013 High visibility clothing — Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01)	28.6.2013	EN 471:2003 +A1:2007 Note 2.1	30.9.2013
	EN ISO 20471:2013/A1:2016	12.4.2017	Note 3	31.5.2017
CEN	EN 24869-1:1992 Acoustics — Hearing protectors — Subjective method for the measurement of sound attenuation (ISO 4869-1:1990)	16.12.1994		
Cenelec	EN 50286:1999 Electrical insulating protective clothing for low-voltage installations	16.3.2000		
Cenelec	EN 50321:1999 Electrically insulating footwear for working on low voltage installations	16.3.2000		
Cenelec	EN 50365:2002 Electrically insulating helmets for use on low voltage installations	10.4.2003		
Cenelec	EN 60743:2001 Live working — Terminology for tools, equipment and devices IEC 60743:2001	10.4.2003	EN 60743:1996 Note 2.1	1.12.2004
	EN 60743:2001/A1:2008 IEC 60743:2001/A1:2008	9.7.2011	Note 3	9.7.2011
Cenelec	EN 60895:2003 Live working — Conductive clothing for use at nominal voltage up to 800 kV a.c. and $\pm$ 600 kV d.c. IEC IEC 60895:2002 (Modified)	6.10.2005	EN 60895:1996 Note 2.1	1.7.2006
Cenelec	EN 60903:2003 Live working — Gloves of insulating material IEC IEC 60903:2002 (Modified)	6.10.2005	EN 50237:1997 EN 60903:1992 + A11:1997 Note 2.1	1.7.2006

(1)	(2)	(3)	(4)	(5)
Cenelec	EN 60984:1992 Sleeves of insulating material for live working IEC 60984:1990 (Modified)	4.6.1999		
	EN 60984:1992/A11:1997	4.6.1999	Note 3	4.6.1999
	EN 60984:1992/A1:2002 IEC 60984:1990/A1:2002	10.4.2003	Note 3	6.10.2005

(<sup>1</sup>) ESO: European standardisation organisation:

- CEN: Avenue Marnix 17, 1000 Brussels, BELGIUM. Tel. +32 25500811; fax +32 25500819 (<http://www.cen.eu>)
- Cenelec: Avenue Marnix 17, 1000 Brussels, BELGIUM. Tel. +32 25196871; fax +32 25196919 (<http://www.cenelec.eu>)
- ETSI: 650, route des Lucioles, 06921 Sophia Antipolis, FRANCE. Tel. +33 492944200; fax +33 493654716 (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

#### NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 (<sup>1</sup>).
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda '.../AC:YYYY' are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

(<sup>1</sup>) OJ C 338, 27.9.2014, p. 31.

- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
-

**Commission communication in the framework of the implementation of Regulation (EU) No 305/2011 of the European Parliament and of the Council laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/03)

The provisions of Regulation (EU) No 305/2011 prevail over any conflicting provisions in the harmonised standards.

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of superseded standard	Date of applicability of the standard as a harmonised standard	Date of the end of the co- existence period
(1)	(2)	(3)	(4)	(5)
CEN	EN 1:1998 Flued oil stoves with vaporizing burners		1.1.2008	1.1.2009
	EN 1:1998/A1:2007		1.1.2008	1.1.2009
CEN	EN 40-4:2005 Lighting columns — Part 4: Requirements for reinforced and prestressed concrete lighting columns		1.10.2006	1.10.2007
	EN 40-4:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 40-5:2002 Lighting columns — Part 5: Requirements for steel lighting columns		1.2.2003	1.2.2005
CEN	EN 40-6:2002 Lighting columns — Part 6: Requirements for aluminium lighting columns		1.2.2003	1.2.2005
CEN	EN 40-7:2002 Lighting columns — Part 7: Requirements for fibre reinforced polymer composite lighting columns		1.10.2003	1.10.2004
CEN	EN 54-2:1997 Fire detection and fire alarm systems — Part 2: Control and indicating equipment		1.1.2008	1.8.2009
	EN 54-2:1997/AC:1999		1.1.2008	1.1.2008
	EN 54-2:1997/A1:2006		1.1.2008	1.8.2009

(1)	(2)	(3)	(4)	(5)
CEN	EN 54-3:2001 Fire detection and fire alarm systems — Part 3: Fire alarm devices — Sounders		1.4.2003	1.6.2009
	EN 54-3:2001/A2:2006		1.3.2007	1.6.2009
	EN 54-3:2001/A1:2002		1.4.2003	30.6.2005
CEN	EN 54-4:1997 Fire detection and fire alarm systems — Part 4: Power supply equipment		1.10.2003	1.8.2009
	EN 54-4:1997/AC:1999		1.6.2005	1.6.2005
	EN 54-4:1997/A1:2002		1.10.2003	1.8.2009
	EN 54-4:1997/A2:2006		1.6.2007	1.8.2009
CEN	EN 54-5:2000 Fire detection and fire alarm systems — Part 5: Heat detectors — Point detectors		1.4.2003	30.6.2005
	EN 54-5:2000/A1:2002		1.4.2003	30.6.2005
CEN	EN 54-7:2000 Fire detection and fire alarm systems — Part 7: Smoke detectors — Point detectors using scattered light, transmitted light or ionization		1.4.2003	1.8.2009
	EN 54-7:2000/A2:2006		1.5.2007	1.8.2009
	EN 54-7:2000/A1:2002		1.4.2003	30.6.2005
CEN	EN 54-10:2002 Fire detection and fire alarm systems — Part 10: Flame detectors — Point detectors		1.9.2006	1.9.2008
	EN 54-10:2002/A1:2005		1.9.2006	1.9.2008

(1)	(2)	(3)	(4)	(5)
CEN	EN 54-11:2001 Fire detection and fire alarm systems — Part 11: Manual call points		1.9.2006	1.9.2008
	EN 54-11:2001/A1:2005		1.9.2006	1.9.2008
CEN	EN 54-12:2015 Fire detection and fire alarm systems — Part 12: Smoke detectors — Line detectors using an optical beam	EN 54-12:2002	8.4.2016	8.4.2019
CEN	EN 54-16:2008 Fire detection and fire alarm systems — Part 16: Voice alarm control and indicating equipment		1.1.2009	1.4.2011
CEN	EN 54-17:2005 Fire detection and fire alarm systems — Part 17: Short-circuit isolators		1.10.2006	1.12.2008
	EN 54-17:2005/AC:2007		1.1.2009	1.1.2009
CEN	EN 54-18:2005 Fire detection and fire alarm systems — Part 18: Input/output devices		1.10.2006	1.12.2008
	EN 54-18:2005/AC:2007		1.1.2008	1.1.2008
CEN	EN 54-20:2006 Fire detection and fire alarm systems — Part 20: Aspirating smoke detectors		1.4.2007	1.7.2009
	EN 54-20:2006/AC:2008		1.8.2009	1.8.2009
CEN	EN 54-21:2006 Fire detection and fire alarm systems — Part 21: Alarm transmission and fault warning routing equipment		1.3.2007	1.6.2009
CEN	EN 54-23:2010 Fire detection and fire alarm systems — Part 23: Fire alarm devices — Visual alarm devices		1.12.2010	31.12.2013
CEN	EN 54-24:2008 Fire detection and fire alarm systems — Part 24: Components of voice alarm systems — Loud- speakers		1.1.2009	1.4.2011

(1)	(2)	(3)	(4)	(5)
CEN	EN 54-25:2008 Fire detection and fire alarm systems — Part 25: Components using radio links		1.1.2009	1.4.2011
	EN 54-25:2008/AC:2012		1.7.2012	1.7.2012
CEN	EN 179:2008 Building hardware — Emergency exit devices operated by a lever handle or push pad, for use on escape routes — Requirements and test methods	EN 179:1997	1.1.2009	1.1.2010
CEN	EN 197-1:2011 Cement — Part 1: Composition, specifications and conformity criteria for common cements	EN 197-1:2000 EN 197-4:2004	1.7.2012	1.7.2013
CEN	EN 295-1:2013 Vitrified clay pipe systems for drains and sewers — Part 1: Requirements for pipes, fittings and joints	EN 295-10:2005	1.11.2013	1.11.2014
CEN	EN 295-4:2013 Vitrified clay pipe systems for drains and sewers — Part 4: Requirements for adaptors, connectors and flexible couplings	EN 295-10:2005	1.11.2013	1.11.2014
CEN	EN 295-5:2013 Vitrified clay pipe systems for drains and sewers — Part 5: Requirements for perforated pipes and fittings	EN 295-10:2005	1.11.2013	1.11.2014
CEN	EN 295-6:2013 Vitrified clay pipes systems for drain and sewers — Part 6: Requirements for components of manholes and inspection chambers	EN 295-10:2005	1.11.2013	1.11.2014
CEN	EN 295-7:2013 Vitrified clay pipe systems for drains and sewers — Part 7: Requirements for pipes and joints for pipe jacking	EN 295-10:2005	1.11.2013	1.11.2014

(1)	(2)	(3)	(4)	(5)
CEN	EN 331:1998 Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings		1.9.2011	1.9.2012
	EN 331:1998/A1:2010		1.9.2011	1.9.2012
CEN	EN 413-1:2011 Masonry cement — Part 1: Composition, specifications and conformity criteria	EN 413-1:2004	1.2.2012	1.2.2013
CEN	EN 416-1:2009 Single burner gas-fired overhead radiant tube heaters for non-domestic use — Part 1: Safety		1.12.2009	1.12.2010
CEN	EN 438-7:2005 High-pressure decorative laminates (HPL) — Sheets based on thermosetting resins (Usually called Laminates) — Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes		1.11.2005	1.11.2006
CEN	EN 442-1:2014 Radiators and convectors — Part 1: Technical specifications and requirements	EN 442-1:1995	13.11.2015	13.11.2016
CEN	EN 450-1:2012 Fly ash for concrete — Part 1: Definition, specifications and conformity criteria	EN 450-1:2005 +A1:2007	1.5.2013	1.5.2014
CEN	EN 459-1:2010 Building lime — Part 1: Definitions, specifications and conformity criteria	EN 459-1:2001	1.6.2011	1.6.2012
CEN	EN 490:2011 Concrete roofing tiles and fittings for roof covering and wall cladding — Product specifications	EN 490:2004	1.8.2012	1.8.2012
CEN	EN 492:2012 Fibre-cement slates and fittings — Product specification and test methods	EN 492:2004	1.7.2013	1.7.2013
CEN	EN 494:2012+A1:2015 Fibre-cement profiled sheets and fittings — Product specification and test methods	EN 494:2012	8.4.2016	8.4.2017

(1)	(2)	(3)	(4)	(5)
CEN	EN 516:2006 Prefabricated accessories for roofing — Installations for roof access — Walkways, treads and steps		1.11.2006	1.11.2007
CEN	EN 517:2006 Prefabricated accessories for roofing — Roof safety hooks		1.12.2006	1.12.2007
CEN	EN 520:2004+A1:2009 Gypsum plasterboards — Definitions, requirements and test methods	EN 520:2004	1.6.2010	1.12.2010
CEN	EN 523:2003 Steel strip sheaths for prestressing tendons — Terminology, requirements, quality control		1.6.2004	1.6.2005
CEN	EN 534:2006+A1:2010 Corrugated bitumen sheets — Product specification and test methods	EN 534:2006	1.1.2011	1.1.2011
CEN	EN 544:2011 Bitumen shingles with mineral and/or synthetic reinforcements — Product specification and test methods	EN 544:2005	1.4.2012	1.4.2012
CEN	EN 572-9:2004 Glass in building — Basic soda lime silicate glass products — Part 9: Evaluation of conformity/ Product standard		1.9.2005	1.9.2006
CEN	EN 588-2:2001 Fibre cement pipes for drains and sewers — Part 2: Manholes and inspection chambers		1.10.2002	1.10.2003
CEN	EN 598:2007+A1:2009 Ductile iron pipes, fittings, accessories and their joints for sewerage applications — Requirements and test methods	EN 598:2007	1.4.2010	1.4.2011
CEN	EN 621:2009 Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, without a fan to assist transportation of combustion air and/or combustion products		1.8.2010	1.8.2011

(1)	(2)	(3)	(4)	(5)
CEN	EN 671-1:2012 Fixed firefighting systems — Hose systems — Part 1: Hose reels with semi-rigid hose	EN 671-1:2001	1.3.2013	1.7.2013
CEN	EN 671-2:2012 Fixed firefighting systems — Hose systems — Part 2: Hose systems with lay-flat hose	EN 671-2:2001	1.3.2013	1.7.2013
CEN	EN 681-1:1996 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 1: Vulcanized rubber		1.1.2003	1.1.2009
	EN 681-1:1996/A2:2002		1.1.2003	1.1.2004
	EN 681-1:1996/A3:2005		1.1.2008	1.1.2009
	EN 681-1:1996/A1:1998		1.1.2003	1.1.2004
CEN	EN 681-2:2000 Elastomeric Seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 2: Thermoplastic elastomers		1.1.2003	1.1.2004
	EN 681-2:2000/A1:2002		1.1.2003	1.1.2004
	EN 681-2:2000/A2:2005		1.1.2010	1.1.2010
CEN	EN 681-3:2000 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 3: Cellular materials of vulcanized rubber		1.1.2003	1.1.2004
	EN 681-3:2000/A1:2002		1.1.2003	1.1.2004
	EN 681-3:2000/A2:2005		1.7.2012	1.7.2012

(1)	(2)	(3)	(4)	(5)
CEN	EN 681-4:2000 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 4: Cast polyurethane sealing elements		1.1.2003	1.1.2004
	EN 681-4:2000/A1:2002		1.1.2003	1.1.2004
	EN 681-4:2000/A2:2005		1.7.2012	1.7.2012
CEN	EN 682:2002 Elastomeric Seals — Materials requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids		1.10.2002	1.12.2003
	EN 682:2002/A1:2005		1.7.2012	1.7.2012
CEN	EN 771-1:2011+A1:2015 Specification for masonry units — Part 1: Clay masonry units	EN 771-1:2011	10.6.2016	10.6.2017
CEN	EN 771-2:2011+A1:2015 Specification for masonry units — Part 2: Calcium silicate masonry units	EN 771-2:2011	10.6.2016	10.6.2017
CEN	EN 771-3:2011+A1:2015 Specification for masonry units — Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)	EN 771-3:2011	10.6.2016	10.6.2017
CEN	EN 771-4:2011+A1:2015 Specification for masonry units — Part 4: Autoclaved aerated concrete masonry units	EN 771-4:2011	10.6.2016	10.6.2017
CEN	EN 771-5:2011+A1:2015 Specification for masonry units — Part 5: Manufactured stone masonry units	EN 771-5:2011	10.6.2016	10.6.2017
CEN	EN 771-6:2011+A1:2015 Specification for masonry units — Part 6: Natural stone masonry units	EN 771-6:2011	8.4.2016	8.4.2017

(1)	(2)	(3)	(4)	(5)
CEN	EN 777-1:2009 Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 1: System D — Safety		1.11.2009	1.11.2010
CEN	EN 777-2:2009 Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 2: System E — Safety		1.11.2009	1.11.2010
CEN	EN 777-3:2009 Multi-burner gas-fired overhead radiant tube heater systems for non domestic use — Part 3: System F — Safety		1.11.2009	1.11.2010
CEN	EN 777-4:2009 Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 4: System H — Safety		1.11.2009	1.11.2010
CEN	EN 778:2009 Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 70 kW, without a fan to assist transportation of combustion air and/or combustion products		1.8.2010	1.8.2011
CEN	EN 845-1:2013+A1:2016 Specification for ancillary components for masonry — Part 1: Wall ties, tension straps, hangers and brackets	EN 845-1:2013	10.3.2017	10.3.2018
CEN	EN 845-2:2013+A1:2016 Specification for ancillary components for masonry — Part 2: Lintels	EN 845-2:2013	10.3.2017	10.3.2018
CEN	EN 845-3:2013+A1:2016 Specification for ancillary components for masonry — Part 3: Bed joint reinforcement of steel meshwork	EN 845-3:2013	10.3.2017	10.3.2018
CEN	EN 858-1:2002 Separator systems for light liquids (e.g. oil and petrol) — Part 1: Principles of product design, performance and testing, marking and quality control		1.9.2005	1.9.2006
	EN 858-1:2002/A1:2004		1.9.2005	1.9.2006

(1)	(2)	(3)	(4)	(5)
CEN	EN 877:1999 Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings — Requirements, test methods and quality assurance		1.1.2008	1.9.2009
	EN 877:1999/A1:2006		1.1.2008	1.9.2009
	EN 877:1999/A1:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 934-2:2009+A1:2012 Admixtures for concrete, mortar and grout — Part 2: Concrete admixtures — Definitions, requirements, conformity, marking and labelling	EN 934-2:2009	1.3.2013	1.9.2013
CEN	EN 934-3:2009+A1:2012 Admixtures for concrete, mortar and grout — Part 3: Admixtures for masonry mortar — Definitions, requirements, conformity and marking and labelling	EN 934-3:2009	1.3.2013	1.9.2013
CEN	EN 934-4:2009 Admixtures for concrete, mortar and grout — Part 4: Admixtures for grout for prestressing tendons — Definitions, requirements, conformity, marking and labelling	EN 934-4:2001	1.3.2010	1.3.2011
CEN	EN 934-5:2007 Admixtures for concrete, mortar and grout — Part 5: Admixtures for sprayed concrete — Definitions, requirements, conformity, marking and labelling		1.1.2009	1.1.2010
CEN	EN 969:2009 Ductile iron pipes, fittings, accessories and their joints for gas pipelines — Requirements and test methods		1.1.2010	1.1.2011
CEN	EN 997:2012 WC pans and WC suites with integral trap	EN 997:2003	1.12.2012	1.6.2013
	EN 997:2012/AC:2012		1.3.2013	1.3.2013
CEN	EN 998-1:2016 Specification for mortar for masonry — Part 1: Rendering and plastering mortar	EN 998-1:2010	11.8.2017	11.8.2017

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CEN	EN 998-2:2016 Specification for mortar for masonry — Part 2: Masonry mortar	EN 998-2:2010	11.8.2017	11.8.2017
CEN	EN 1013:2012+A1:2014 Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings — Requirements and test methods	EN 1013:2012	10.7.2015	10.7.2016
CEN	EN 1020:2009 Non-domestic forced convection gas-fired air heaters for space heating not exceeding a net heat input of 300 kW incorporating a fan to assist transportation of combustion air or combustion products		1.8.2010	1.8.2011
CEN	EN 1036-2:2008 Glass in building — Mirrors from silver-coated float glass for internal use — Part 2; Evaluation of conformity; product standard		1.1.2009	1.1.2010
CEN	EN 1051-2:2007 Glass in building — Glass blocks and glass pavers — Part 2: Evaluation of conformity/ Product standard		1.1.2009	1.1.2010
CEN	EN 1057:2006+A1:2010 Copper and copper alloys — Seamless, round copper tubes for water and gas in sanitary and heating applications	EN 1057:2006	1.12.2010	1.12.2010
CEN	EN 1090-1:2009+A1:2011 Execution of steel structures and aluminium structures — Part 1: Requirements for conformity assessment of structural components	EN 1090-1:2009	1.9.2012	1.7.2014
CEN	EN 1096-4:2004 Glass in building — Coated glass — Part 4: Evaluation of conformity/Product standard		1.9.2005	1.9.2006

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CEN	EN 1123-1:1999 Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems — Part 1: Requirements, testing, quality control		1.6.2005	1.6.2006
	EN 1123-1:1999/A1:2004		1.6.2005	1.6.2006
CEN	EN 1124-1:1999 Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems — Part 1: Requirements, testing, quality control		1.6.2005	1.6.2006
	EN 1124-1:1999/A1:2004		1.6.2005	1.6.2006
CEN	EN 1125:2008 Building hardware — Panic exit devices operated by a horizontal bar, for use on escape routes — Requirements and test methods	EN 1125:1997	1.1.2009	1.1.2010
CEN	EN 1154:1996 Building hardware — Controlled door closing devices — Requirements and test methods		1.10.2003	1.10.2004
	EN 1154:1996/A1:2002		1.10.2003	1.10.2004
	EN 1154:1996/A1:2002/AC:2006		1.1.2010	1.1.2010
CEN	EN 1155:1997 Building hardware — Electrically powered hold-open devices for swing doors — Requirements and test methods		1.10.2003	1.10.2004
	EN 1155:1997/A1:2002		1.10.2003	1.10.2004
	EN 1155:1997/A1:2002/AC:2006		1.1.2010	1.1.2010
CEN	EN 1158:1997 Building hardware — Door coordinator devices — Requirements and test methods		1.10.2003	1.10.2004
	EN 1158:1997/A1:2002/AC:2006		1.6.2006	1.6.2006
	EN 1158:1997/A1:2002		1.10.2003	1.10.2004

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CEN	EN 1168:2005+A3:2011 Precast concrete products — Hollow core slabs	EN 1168:2005 +A2:2009	1.7.2012	1.7.2013
CEN	EN 1279-5:2005+A2:2010 Glass in building — Insulating glass units — Part 5: Evaluation of conformity	EN 1279-5:2005 +A1:2008	1.2.2011	1.2.2012
CEN	EN 1304:2005 Clay roofing tiles and fittings — Product definitions and specifications		1.2.2006	1.2.2007
CEN	EN 1317-5:2007+A2:2012 Road restraint systems — Part 5: Product requirements and evaluation of conformity for vehicle restraint systems	EN 1317-5:2007 +A1:2008	1.1.2013	1.1.2013
	EN 1317-5:2007+A2:2012/AC:2012		1.3.2013	1.3.2013
CEN	EN 1319:2009 Domestic gas-fired forced convection air heaters for space heating, with fan-assisted burners not exceeding a net heat input of 70 kW		1.10.2010	1.10.2011
CEN	EN 1337-3:2005 Structural bearings — Part 3: Elastomeric bearings		1.1.2006	1.1.2007
CEN	EN 1337-4:2004 Structural bearings — Part 4: Roller bearings		1.2.2005	1.2.2006
	EN 1337-4:2004/AC:2007		1.1.2008	1.1.2008
CEN	EN 1337-5:2005 Structural bearings — Part 5: Pot bearings		1.1.2006	1.1.2007
CEN	EN 1337-6:2004 Structural bearings — Part 6: Rocker bearings		1.2.2005	1.2.2006
CEN	EN 1337-7:2004 Structural bearings — Part 7: Spherical and cylindrical PTFE bearings	EN 1337-7:2000	1.12.2004	1.6.2005

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CEN	EN 1337-8:2007 Structural bearings — Part 8: Guide Bearings and Restraint Bearings		1.1.2009	1.1.2010
CEN	EN 1338:2003 Concrete paving blocks — Requirements and test methods		1.3.2004	1.3.2005
	EN 1338:2003/AC:2006		1.1.2007	1.1.2007
CEN	EN 1339:2003 Concrete paving flags — Requirements and test methods		1.3.2004	1.3.2005
	EN 1339:2003/AC:2006		1.1.2007	1.1.2007
CEN	EN 1340:2003 Concrete kerb units — Requirements and test methods		1.2.2004	1.2.2005
	EN 1340:2003/AC:2006		1.1.2007	1.1.2007
CEN	EN 1341:2012 Slabs of natural stone for external paving — Requirements and test methods	EN 1341:2001	1.9.2013	1.9.2013
CEN	EN 1342:2012 Setts of natural stone for external paving — Requirements and test methods	EN 1342:2001	1.9.2013	1.9.2013
CEN	EN 1343:2012 Kerbs of natural stone for external paving — Requirements and test methods	EN 1343:2001	1.9.2013	1.9.2013
CEN	EN 1344:2013 Clay pavers — Requirements and test methods	EN 1344:2002	8.8.2014	8.8.2016
	EN 1344:2013/AC:2015			
CEN	EN 1423:2012 Road marking materials — Drop on materials — Glass beads, antiskid aggregates and mixtures of the two	EN 1423:1997	1.11.2012	1.11.2012
	EN 1423:2012/AC:2013		1.7.2013	1.7.2013

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CEN	EN 1433:2002 Drainage channels for vehicular and pedestrian areas — Classification, design and testing requirements, marking and evaluation of conformity		1.8.2003	1.8.2004
	EN 1433:2002/A1:2005		1.1.2006	1.1.2006
CEN	EN 1457-1:2012 Chimneys — Clay/ceramic flue liners — Part 1: Flue liners operating under dry conditions — Requirements and test methods	EN 1457:1999	1.11.2012	1.11.2013
CEN	EN 1457-2:2012 Chimneys — Clay/ceramic flue liners — Part 2: Flue liners operating under wet conditions — Requirements and test methods	EN 1457:1999	1.11.2012	1.11.2013
CEN	EN 1463-1:2009 Road marking materials — Retroreflecting road studs — Part 1: Initial performance requirements	EN 1463-1:1997	1.1.2010	1.1.2011
CEN	EN 1469:2015 Natural stone products — Slabs for cladding — Requirements	EN 1469:2004	8.4.2016	8.4.2017
CEN	EN 1504-2:2004 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		1.9.2005	1.1.2009
CEN	EN 1504-3:2005 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 3: Structural and non-structural repair		1.10.2006	1.1.2009
CEN	EN 1504-4:2004 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 4: Structural bonding		1.9.2005	1.1.2009

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CEN	EN 1504-5:2004 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 5: Concrete injection		1.10.2005	1.1.2009
CEN	EN 1504-6:2006 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 6: Anchoring of reinforcing steel bar		1.6.2007	1.1.2009
CEN	EN 1504-7:2006 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 7: Reinforcement corrosion protection		1.6.2007	1.1.2009
CEN	EN 1520:2011 Prefabricated reinforced components of light-weight aggregate concrete with open structure with structural or non-structural reinforcement	EN 1520:2002	1.1.2012	1.1.2013
CEN	EN 1748-1-2:2004 Glass in building — Special basic products — Borosilicate glasses — Part 1-2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 1748-2-2:2004 Glass in building — Special basic products — Glass ceramics — Part 2-2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 1806:2006 Chimneys — Clay/ceramic flue blocks for single wall chimneys — Requirements and test methods		1.5.2007	1.5.2008
CEN	EN 1825-1:2004 Grease separators — Part 1: Principles of design, performance and testing, marking and quality control		1.9.2005	1.9.2006
	EN 1825-1:2004/AC:2006		1.1.2007	1.1.2007

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CEN	EN 1856-1:2009 Chimneys — Requirements for metal chimneys — Part 1: System chimney products	EN 1856-1:2003	1.3.2010	1.3.2011
CEN	EN 1856-2:2009 Chimneys — Requirements for metal chimneys — Part 2: Metal flue liners and connecting flue pipes	EN 1856-2:2004	1.3.2010	1.3.2011
CEN	EN 1857:2010 Chimneys — Components — Concrete flue liners	EN 1857:2003 +A1:2008	1.1.2011	1.1.2012
CEN	EN 1858:2008+A1:2011 Chimneys — Components — Concrete flue blocks	EN 1858:2008	1.4.2012	1.4.2013
CEN	EN 1863-2:2004 Glass in building — Heat strengthened soda lime silicate glass — Part 2: Evaluation of conformity/ Product standard		1.9.2005	1.9.2006
CEN	EN 1873:2005 Prefabricated accessories for roofing — Individual roof lights of plastics — Product specification and test methods		1.10.2006	1.10.2009
CEN	EN 1916:2002 Concrete pipes and fittings, unreinforced, steel fibre and reinforced		1.8.2003	23.11.2004
	EN 1916:2002/AC:2008		1.1.2009	1.1.2009
CEN	EN 1917:2002 Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced		1.8.2003	23.11.2004
	EN 1917:2002/AC:2008		1.1.2009	1.1.2009
CEN	EN 1935:2002 Building hardware — Single-axis hinges — Requirements and test methods		1.10.2002	1.12.2003
	EN 1935:2002/AC:2003		1.1.2007	1.1.2007
CEN	EN 10025-1:2004 Hot rolled products of structural steels — Part 1: General technical delivery conditions		1.9.2005	1.9.2006

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CEN	EN 10088-4:2009 Stainless steels — Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes		1.2.2010	1.2.2011
CEN	EN 10088-5:2009 Stainless steels — Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes		1.1.2010	1.1.2011
CEN	EN 10210-1:2006 Hot finished structural hollow sections of non-alloy and fine grain steels — Part 1: Technical delivery conditions		1.2.2007	1.2.2008
CEN	EN 10219-1:2006 Cold formed welded structural hollow sections of non-alloy and fine grain steels — Part 1: Technical delivery conditions		1.2.2007	1.2.2008
CEN	EN 10224:2002 Non-alloy steel tubes and fittings for the conveyance of aqueous liquids including water for human consumption — Technical delivery conditions		1.4.2006	1.4.2007
	EN 10224:2002/A1:2005		1.4.2006	1.4.2007
CEN	EN 10255:2004+A1:2007 Non-Alloy steel tubes suitable for welding and threading — Technical delivery conditions		1.1.2010	1.1.2011
CEN	EN 10311:2005 Joints for the connection of steel tubes and fittings for the conveyance of water and other aqueous liquids		1.3.2006	1.3.2007
CEN	EN 10312:2002 Welded stainless steel tubes for the conveyance of aqueous liquids including water for human consumption — Technical delivery conditions		1.4.2006	1.4.2007
	EN 10312:2002/A1:2005		1.4.2006	1.4.2007

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CEN	EN 10340:2007 Steel castings for structural uses		1.1.2010	1.1.2011
	EN 10340:2007/AC:2008		1.1.2010	1.1.2010
CEN	EN 10343:2009 Steels for quenching and tempering for construction purposes — Technical delivery conditions		1.1.2010	1.1.2011
CEN	EN 12004:2007+A1:2012 Adhesives for tiles — Requirements, evaluation of conformity, classification and designation	EN 12004:2007	1.4.2013	1.7.2013
CEN	EN 12050-1:2001 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 1: Lifting plants for wastewater containing faecal matter		1.11.2001	1.11.2002
CEN	EN 12050-2:2000 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 2: Lifting plants for faecal-free wastewater		1.10.2001	1.10.2002
CEN	EN 12050-3:2000 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 3: Lifting plants for wastewater containing faecal matter for limited applications		1.10.2001	1.10.2002
CEN	EN 12050-4:2000 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 4: Non-return valves for faecal-free wastewater and wastewater containing faecal matter		1.10.2001	1.10.2002
CEN	EN 12057:2004 Natural stone products — Modular tiles — Requirements		1.9.2005	1.9.2006
CEN	EN 12058:2004 Natural stone products — Slabs for floors and stairs — Requirements		1.9.2005	1.9.2006

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CEN	EN 12094-1:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 1: Requirements and test methods for electrical automatic control and delay devices		1.2.2004	1.5.2006
CEN	EN 12094-2:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 2: Requirements and test methods for non-electrical automatic control and delay devices		1.2.2004	1.5.2006
CEN	EN 12094-3:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 3: Requirements and test methods for manual triggering and stop devices		1.1.2004	1.9.2005
CEN	EN 12094-4:2004 Fixed firefighting systems — Components for gas extinguishing systems — Part 4: Requirements and test methods for container valve assemblies and their actuators		1.5.2005	1.8.2007
CEN	EN 12094-5:2006 Fixed firefighting systems — Components for gas extinguishing systems — Part 5: Requirements and test methods for high and low pressure selector valves and their actuators	EN 12094-5:2000	1.2.2007	1.5.2009
CEN	EN 12094-6:2006 Fixed firefighting systems — Components for gas extinguishing systems — Part 6: Requirements and test methods for non-electrical disable devices	EN 12094-6:2000	1.2.2007	1.5.2009
CEN	EN 12094-7:2000 Fixed firefighting systems — Components for gas extinguishing systems — Part 7: Requirements and test methods for nozzles for CO <sub>2</sub> systems		1.10.2001	1.4.2004
	EN 12094-7:2000/A1:2005		1.11.2005	1.11.2006

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CEN	EN 12094-8:2006 Fixed firefighting systems — Components for gas extinguishing systems — Part 8: Requirements and test methods for connectors		1.2.2007	1.5.2009
CEN	EN 12094-9:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 9: Requirements and test methods for special fire detectors		1.1.2004	1.9.2005
CEN	EN 12094-10:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 10: Requirements and test methods for pressure gauges and pressure switches		1.2.2004	1.5.2006
CEN	EN 12094-11:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 11: Requirements and test methods for mechanical weighing devices		1.1.2004	1.9.2005
CEN	EN 12094-12:2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 12: Requirements and test methods for pneumatic alarm devices		1.1.2004	1.9.2005
CEN	EN 12094-13:2001 Fixed firefighting systems — Components for gas extinguishing systems — Part 13: Requirements and test methods for check valves and non-return valves		1.1.2002	1.4.2004
	EN 12094-13:2001/AC:2002		1.1.2010	1.1.2010
CEN	EN 12101-1:2005 Smoke and heat control systems — Part 1: Specification for smoke barriers		1.6.2006	1.9.2008
	EN 12101-1:2005/A1:2006		1.12.2006	1.9.2008
CEN	EN 12101-2:2003 Smoke and heat control systems — Part 2: Specification for natural smoke and heat exhaust ventilators		1.4.2004	1.9.2006

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CEN	EN 12101-3:2015 Smoke and heat control systems — Part 3: Specification for powered smoke and heat control ventilators (Fans)	EN 12101-3:2002	8.4.2016	8.4.2017
CEN	EN 12101-6:2005 Smoke and heat control systems — Part 6: Specification for pressure differential systems — Kits		1.4.2006	1.4.2007
	EN 12101-6:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 12101-7:2011 Smoke and heat control systems — Part 7: Smoke duct sections		1.2.2012	1.2.2013
CEN	EN 12101-8:2011 Smoke and heat control systems — Part 8: Smoke control dampers		1.2.2012	1.2.2013
CEN	EN 12101-10:2005 Smoke and heat control systems — Part 10: Power supplies		1.10.2006	1.5.2012
	EN 12101-10:2005/AC:2007		1.1.2008	1.1.2008
CEN	EN 12150-2:2004 Glass in building — Thermally toughened soda lime silicate safety glass — Part 2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 12209:2003 Building hardware — Locks and latches — Mechanically operated locks, latches and locking plates — Requirements and test methods		1.12.2004	1.6.2006
	EN 12209:2003/AC:2005		1.6.2006	1.6.2006
CEN	EN 12259-1:1999 + A1:2001 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 1: Sprinklers		1.4.2002	1.9.2005
	EN 12259-1:1999 + A1:2001/A2:2004		1.3.2005	1.3.2006
	EN 12259-1:1999 + A1:2001/A3:2006		1.11.2006	1.11.2007

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CEN	EN 12259-2:1999 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 2: Wet alarm valve assemblies		1.1.2002	1.8.2007
	EN 12259-2:1999/A1:2001		1.1.2002	1.8.2007
	EN 12259-2:1999/AC:2002		1.6.2005	1.6.2005
	EN 12259-2:1999/A2:2005		1.9.2006	1.8.2007
CEN	EN 12259-3:2000 Fixed firefighting systems — Components for automatic sprinkler and water spray systems — Part 3: Dry alarm valve assemblies		1.1.2002	1.8.2007
	EN 12259-3:2000/A1:2001		1.1.2002	1.8.2007
	EN 12259-3:2000/A2:2005		1.9.2006	1.8.2007
CEN	EN 12259-4:2000 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 4: Water motor alarms		1.1.2002	1.4.2004
	EN 12259-4:2000/A1:2001		1.1.2002	1.4.2004
CEN	EN 12259-5:2002 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 5: Water flow detectors		1.7.2003	1.9.2005
CEN	EN 12271:2006 Surface dressing — Requirements		1.1.2008	1.1.2011
CEN	EN 12273:2008 Slurry surfacing — Requirements		1.1.2009	1.1.2011
CEN	EN 12285-2:2005 Workshop fabricated steel tanks — Part 2: Horizontal cylindrical single skin and double skin tanks for the aboveground storage of flammable and non-flammable water polluting liquids		1.1.2006	1.1.2008
CEN	EN 12326-1:2014 Slate and stone for discontinuous roofing and external cladding — Part 1: Specifications for slate and carbonate slate	EN 12326-1:2004	13.2.2015	13.2.2016

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CEN	EN 12337-2:2004 Glass in building — Chemically strengthened soda lime silicate glass — Part 2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 12352:2006 Traffic control equipment — Warning and safety light devices		1.2.2007	1.2.2008
CEN	EN 12368:2006 Traffic control equipment — Signal heads		1.2.2007	1.2.2008
CEN	EN 12380:2002 Air admittance valves for drainage systems — Requirements, tests methods and evaluation of conformity		1.10.2003	1.10.2004
CEN	EN 12446:2011 Chimneys — Components — Concrete outer wall elements	EN 12446:2003	1.4.2012	1.4.2013
CEN	EN 12467:2012 Fibre-cement flat sheets — Product specification and test methods	EN 12467:2004	1.7.2013	1.7.2013
CEN	EN 12566-1:2000 Small wastewater treatment systems for up to 50 PT — Part 1: Prefabricated septic tanks		1.12.2004	1.12.2005
	EN 12566-1:2000/A1:2003		1.12.2004	1.12.2005
CEN	EN 12566-3:2005+A2:2013 Small wastewater treatment systems for up to 50 PT — Part 3: Packaged and/or site assembled domestic wastewater treatment plants	EN 12566-3:2005 +A1:2009	8.8.2014	8.8.2015
CEN	EN 12566-4:2007 Small wastewater treatment systems for up to 50 PT — Part 4: Septic tanks assembled in situ from prefabricated kits		1.1.2009	1.1.2010
CEN	EN 12566-6:2013 Small wastewater treatment systems for up to 50 PT — Part 6: Prefabricated treatment units for septic tank effluent		1.11.2013	1.11.2014
CEN	EN 12566-7:2013 Small wastewater treatment systems for up to 50 PT — Part 7: Prefabricated tertiary treatment units		8.8.2014	8.8.2015

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CEN	EN 12591:2009 Bitumen and bituminous binders — Specifications for paving grade bitumens		1.1.2010	1.1.2011
CEN	EN 12602:2016 Prefabricated reinforced components of autoclaved aerated concrete	EN 12602:2008 +A1:2013	10.3.2017	10.3.2018
CEN	EN 12620:2002+A1:2008 Aggregates for concrete	EN 12620:2002	1.1.2009	1.1.2010
CEN	EN 12676-1:2000 Anti-glare systems for roads — Part 1: Performance and characteristics		1.2.2004	1.2.2006
	EN 12676-1:2000/A1:2003		1.2.2004	1.2.2006
CEN	EN 12737:2004+A1:2007 Precast concrete products — Floor slats for livestock		1.1.2009	1.1.2010
CEN	EN 12764:2004+A1:2008 Sanitary appliances — Specification for whirlpool baths	EN 12764:2004	1.1.2009	1.1.2010
CEN	EN 12794:2005+A1:2007 Precast concrete products — Foundation piles	EN 12794:2005	1.2.2008	1.2.2009
	EN 12794:2005+A1:2007/AC:2008		1.8.2009	1.8.2009
CEN	EN 12809:2001 Residential independent boilers fired by solid fuel — Nominal heat output up to 50 kW — Requirements and test methods		1.7.2005	1.7.2007
	EN 12809:2001/A1:2004		1.7.2005	1.7.2007
	EN 12809:2001/A1:2004/AC:2007		1.1.2008	1.1.2008
	EN 12809:2001/AC:2006		1.1.2008	1.1.2008
CEN	EN 12815:2001 Residential cookers fired by solid fuel — Requirements and test methods		1.7.2005	1.7.2007
	EN 12815:2001/AC:2006		1.1.2007	1.1.2007
	EN 12815:2001/A1:2004/AC:2007		1.1.2008	1.1.2008
	EN 12815:2001/A1:2004		1.7.2005	1.7.2007

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CEN	EN 12839:2012 Precast concrete products — Elements for fences	EN 12839:2001	1.10.2012	1.10.2013
CEN	EN 12843:2004 Precast concrete products — Masts and poles		1.9.2005	1.9.2007
CEN	EN 12859:2011 Gypsum blocks — Definitions, requirements and test methods	EN 12859:2008	1.12.2011	1.12.2012
CEN	EN 12860:2001 Gypsum based adhesives for gypsum blocks — Definitions, requirements and test methods		1.4.2002	1.4.2003
	EN 12860:2001/AC:2002		1.1.2010	1.1.2010
CEN	EN 12878:2005 Pigments for the colouring of building materials based on cement and/or lime — Specifications and methods of test		1.3.2006	1.3.2007
	EN 12878:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 12899-1:2007 Fixed, vertical road traffic signs — Part 1: Fixed signs		1.1.2009	1.1.2013
CEN	EN 12899-2:2007 Fixed, vertical road traffic signs — Part 2: Transilluminated traffic bollards (TTB)		1.1.2009	1.1.2013
CEN	EN 12899-3:2007 Fixed, vertical road traffic signs — Part 3: Delineator posts and retroreflectors		1.1.2009	1.1.2013
CEN	EN 12951:2004 Prefabricated accessories for roofing — Permanently fixed roof ladders — Product specification and test methods		1.9.2005	1.9.2006
CEN	EN 12966-1:2005+A1:2009 Road vertical signs — Variable message traffic signs — Part 1: Product standard		1.8.2010	1.8.2010

(1)	(2)	(3)	(4)	(5)
CEN	EN 13024-2:2004 Glass in building — Thermally toughened borosilicate safety glass — Part 2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 13043:2002 Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas		1.7.2003	1.6.2004
	EN 13043:2002/AC:2004		1.6.2006	1.6.2006
CEN	EN 13055-1:2002 Lightweight aggregates — Part 1: Lightweight aggregates for concrete, mortar and grout		1.3.2003	1.6.2004
	EN 13055-1:2002/AC:2004		1.1.2010	1.1.2010
CEN	EN 13055-2:2004 Lightweight aggregates — Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications		1.5.2005	1.5.2006
CEN	EN 13063-1:2005+A1:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 1: Requirements and test methods for sootfire resistance	EN 13063-1:2005	1.5.2008	1.5.2009
CEN	EN 13063-2:2005+A1:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 2: Requirements and test methods under wet conditions	EN 13063-2:2005	1.5.2008	1.5.2009
CEN	EN 13063-3:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 3: Requirements and test methods for air flue system chimneys		1.5.2008	1.5.2009
CEN	EN 13069:2005 Chimneys — Clay/ceramic outer walls for system chimneys — Requirements and test methods		1.5.2006	1.5.2007

(1)	(2)	(3)	(4)	(5)
CEN	EN 13084-5:2005 Free-standing chimneys — Part 5: Material for brick liners — Product specifications		1.4.2006	1.4.2007
	EN 13084-5:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 13084-7:2012 Free-standing chimneys — Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners	EN 13084-7:2005	1.9.2013	1.9.2013
CEN	EN 13101:2002 Steps for underground man entry chambers — Requirements, marking, testing and evaluation of conformity		1.8.2003	1.8.2004
CEN	EN 13108-1:2006 Bituminous mixtures — Material specifications — Part 1: Asphalt Concrete		1.3.2007	1.3.2008
	EN 13108-1:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13108-2:2006 Bituminous mixtures — Material specifications — Part 2: Asphalt Concrete for very thin layers		1.3.2007	1.3.2008
	EN 13108-2:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13108-3:2006 Bituminous mixtures — Material specifications — Part 3: Soft Asphalt		1.3.2007	1.3.2008
	EN 13108-3:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13108-4:2006 Bituminous mixtures — Material specifications — Part 4: Hot Rolled Asphalt		1.3.2007	1.3.2008
	EN 13108-4:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13108-5:2006 Bituminous mixtures — Material specifications — Part 5: Stone Mastic Asphalt		1.3.2007	1.3.2008
	EN 13108-5:2006/AC:2008		1.1.2009	1.1.2009

(1)	(2)	(3)	(4)	(5)
CEN	EN 13108-6:2006 Bituminous mixtures — Material specifications — Part 6: Mastic Asphalt		1.3.2007	1.3.2008
	EN 13108-6:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13108-7:2006 Bituminous mixtures — Material specifications — Part 7: Porous Asphalt		1.3.2007	1.3.2008
	EN 13108-7:2006/AC:2008		1.1.2009	1.1.2009
CEN	EN 13139:2002 Aggregates for mortar		1.3.2003	1.6.2004
	EN 13139:2002/AC:2004		1.1.2010	1.1.2010
CEN	EN 13160-1:2003 Leak detection systems — Part 1: General principles		1.3.2004	1.3.2005
CEN	EN 13162:2012+A1:2015 Thermal insulation products for buildings — Factory made mineral wool (MW) products — Specification	EN 13162:2012	10.7.2015	10.7.2016
CEN	EN 13163:2012+A1:2015 Thermal insulation products for buildings — Factory made expanded polystyrene (EPS) products — Specification	EN 13163:2012	10.7.2015	10.7.2016
CEN	EN 13164:2012+A1:2015 Thermal insulation products for buildings — Factory made extruded polystyrene foam (XPS) products — Specification	EN 13164:2012	10.7.2015	10.7.2016
CEN	EN 13165:2012+A2:2016 Thermal insulation products for buildings — Factory made rigid polyurethane foam (PU) products — Specification	EN 13165:2012 +A1:2015	14.10.2016	14.10.2017
CEN	EN 13166:2012+A2:2016 Thermal insulation products for buildings — Factory made phenolic foam (PF) products — Specification	EN 13166:2012 +A1:2015	14.10.2016	14.10.2017

(1)	(2)	(3)	(4)	(5)
CEN	EN 13167:2012+A1:2015 Thermal insulation products for buildings — Factory made cellular glass (CG) products — Specification	EN 13167:2012	10.7.2015	10.7.2016
CEN	EN 13168:2012+A1:2015 Thermal insulation products for buildings — Factory made wood wool (WW) products — Specification	EN 13168:2012	10.7.2015	10.7.2016
CEN	EN 13169:2012+A1:2015 Thermal insulation products for buildings — Factory made expanded perlite board (EPB) products — Specification	EN 13169:2012	10.7.2015	10.7.2016
CEN	EN 13170:2012+A1:2015 Thermal insulation products for buildings — Factory made products of expanded cork (ICB) — Specification	EN 13170:2012	10.7.2015	10.7.2016
CEN	EN 13171:2012+A1:2015 Thermal insulation products for buildings — Factory made wood fibre (WF) products — Specification	EN 13171:2012	10.7.2015	10.7.2016
CEN	EN 13224:2011 Precast concrete products — Ribbed floor elements	EN 13224:2004 +A1:2007	1.8.2012	1.8.2013
CEN	EN 13225:2013 Precast concrete products — Linear structural elements	EN 13225:2004	8.8.2014	8.8.2015
CEN	EN 13229:2001 Inset appliances including open fires fired by solid fuels — Requirements and test methods		1.7.2005	1.7.2007
	EN 13229:2001/AC:2006		1.7.2007	1.7.2007
	EN 13229:2001/A2:2004/AC:2007		1.1.2008	1.1.2008
	EN 13229:2001/A2:2004		1.7.2005	1.7.2007
	EN 13229:2001/A1:2003		1.6.2006	1.6.2007

(1)	(2)	(3)	(4)	(5)
CEN	EN 13240:2001 Roomheaters fired by solid fuel — Requirements and test methods		1.7.2005	1.7.2007
	EN 13240:2001/A2:2004		1.7.2005	1.7.2007
	EN 13240:2001/AC:2006		1.1.2007	1.1.2007
	EN 13240:2001/A2:2004/AC:2007		1.1.2008	1.1.2008
CEN	EN 13241:2003+A2:2016 Industrial, commercial, garage doors and gates — Product standard, performance characteristics	EN 13241-1:2003 +A1:2011	1.11.2016	1.11.2019
CEN	EN 13242:2002+A1:2007 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	EN 13242:2002	1.1.2009	1.1.2010
CEN	EN 13245-2:2008 Plastics — Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications — Part 2: PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes		1.7.2010	1.7.2012
	EN 13245-2:2008/AC:2009		1.7.2010	1.7.2010
CEN	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 13249:2000 +A1:2015	10.3.2017	10.3.2018
CEN	EN 13250:2016 Geotextiles and geotextile-related products — Characteristics required for use in the construction of railways	EN 13250:2000 +A1:2015	10.3.2017	10.3.2018
CEN	EN 13251:2016 Geotextiles and geotextile-related products — Characteristics required for use in earthworks, foundations and retaining structures	EN 13251:2000 +A1:2015	10.3.2017	10.3.2018
CEN	EN 13252:2016 Geotextiles and geotextile-related products — Characteristics required for use in drainage systems	EN 13252:2000 +A1:2015	10.3.2017	10.3.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN 13253:2016 Geotextiles and geotextile-related products — Characteristics required for use in erosion control works (coastal protection, bank revetments)	EN 13253:2000 +A1:2015	10.3.2017	10.3.2018
CEN	EN 13254:2016 Geotextiles and geotextile-related products — Characteristics required for the use in the construction of reservoirs and dams	EN 13254:2000 +A1:2005 +AC:2003	10.3.2017	10.3.2018
CEN	EN 13255:2016 Geotextiles and geotextile-related products — Characteristics required for use in the construction of canals	EN 13255:2000 +A1:2005 +AC:2003	10.3.2017	10.3.2018
CEN	EN 13256:2016 Geotextiles and geotextile-related products — Characteristics required for use in the construction of tunnels and underground structures	EN 13256:2000 +A1:2005 +AC:2003	10.3.2017	10.3.2018
CEN	EN 13257:2016 Geotextiles and geotextile-related products — Characteristics required for use in solid waste disposals	EN 13257:2000 +A1:2005 +AC:2003	10.3.2017	10.3.2018
CEN	EN 13263-1:2005+A1:2009 Silica fume for concrete — Part 1: Definitions, requirements and conformity criteria	EN 13263-1:2005	1.1.2010	1.1.2011
CEN	EN 13265:2016 Geotextiles and geotextile-related products — Characteristics required for use in liquid waste containment projects	EN 13265:2000 +A1:2005 +AC:2003	10.3.2017	10.3.2018
CEN	EN 13279-1:2008 Gypsum binders and gypsum plasters — Part 1: Definitions and requirements	EN 13279-1:2005	1.10.2009	1.10.2010
CEN	EN 13282-1:2013 Hydraulic road binders — Part 1: Rapid hardening hydraulic road binders — Composition, specifications and conformity criteria		1.11.2013	1.11.2014
CEN	EN 13310:2003 Kitchen sinks — Functional requirements and test methods		1.2.2004	1.2.2006

(1)	(2)	(3)	(4)	(5)
CEN	EN 13341:2005+A1:2011 Static thermoplastic tanks for above ground storage of domestic heating oils, kerosene and diesel fuels — Blow moulded and rotationally moulded polyethylene tanks and rotationally moulded tanks made of anionically polymerized polyamide 6 — Requirements and test methods	EN 13341:2005	1.10.2011	1.10.2011
CEN	EN 13361:2004 Geosynthetic barriers — Characteristics required for use in the construction of reservoirs and dams		1.9.2005	1.9.2006
	EN 13361:2004/A1:2006		1.6.2007	1.6.2008
CEN	EN 13362:2005 Geosynthetic Barriers — Characteristics required for use in the construction of canals		1.2.2006	1.2.2007
CEN	EN 13383-1:2002 Armourstone — Part 1: Specification		1.3.2003	1.6.2004
	EN 13383-1:2002/AC:2004		1.1.2010	1.1.2010

The threshold level for density set in Clause 5.2 (of EN 13383-1:2002) is excluded from the scope of the reference. (COM Decision 2016/1610/EC)

CEN	EN 13407:2006 Wall-hung urinals — Functional requirements and test methods		1.1.2008	1.1.2009
CEN	EN 13450:2002 Aggregates for railway ballast		1.10.2003	1.6.2004
	EN 13450:2002/AC:2004		1.1.2007	1.1.2007
CEN	EN 13454-1:2004 Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate — Part 1: Definitions and requirements		1.7.2005	1.7.2006
CEN	EN 13479:2004 Welding consumables — General product standard for filler metals and fluxes for fusion welding of metallic materials		1.10.2005	1.10.2006

(1)	(2)	(3)	(4)	(5)
CEN	EN 13491:2004 Geosynthetic barriers — Characteristics required for use as a fluid barrier in the construction of tunnels and underground structures		1.9.2005	1.9.2006
	EN 13491:2004/A1:2006		1.6.2007	1.6.2008
CEN	EN 13492:2004 Geosynthetic barriers — Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment		1.9.2005	1.9.2006
	EN 13492:2004/A1:2006		1.6.2007	1.6.2008
CEN	EN 13493:2005 Geosynthetic barriers — Characteristics required for use in the construction of solid waste storage and disposal sites		1.3.2006	1.3.2007
CEN	EN 13502:2002 Chimneys — Requirements and test methods for clay/ceramic flue terminals		1.8.2003	1.8.2004
CEN	EN 13561:2004+A1:2008 External blinds — Performance requirements including safety	EN 13561:2004	1.8.2009	1.8.2010
CEN	EN 13564-1:2002 Anti-flooding devices for buildings — Part 1: Requirements		1.5.2003	1.5.2004
CEN	EN 13616:2004 Overfill prevention devices for static tanks for liquid petroleum fuels		1.5.2005	1.5.2006
	EN 13616:2004/AC:2006		1.6.2006	1.6.2006
CEN	EN 13658-1:2005 Metal lath and beads — Definitions, requirements and test methods — Part 1: Internal plastering		1.3.2006	1.3.2007
CEN	EN 13658-2:2005 Metal lath and beads — Definitions, requirements and test methods — Part 2: External rendering		1.3.2006	1.3.2007

(1)	(2)	(3)	(4)	(5)
CEN	EN 13659:2004+A1:2008 Shutters — Performance requirements including safety	EN 13659:2004	1.8.2009	1.8.2010
CEN	EN 13693:2004+A1:2009 Precast concrete products — Special roof elements	EN 13693:2004	1.5.2010	1.5.2011
CEN	EN 13707:2004+A2:2009 Flexible sheets for waterproofing — Reinforced bitumen sheets for roof waterproofing — Definitions and characteristics		1.4.2010	1.10.2010
CEN	EN 13747:2005+A2:2010 Precast concrete products — Floor plates for floor systems	EN 13747:2005 +A1:2008	1.1.2011	1.1.2011
CEN	EN 13748-1:2004 Terrazzo tiles — Part 1: Terrazzo tiles for internal use		1.6.2005	1.10.2006
	EN 13748-1:2004/A1:2005		1.4.2006	1.10.2006
	EN 13748-1:2004/AC:2005		1.6.2005	1.6.2005
CEN	EN 13748-2:2004 Terrazzo tiles — Part 2: Terrazzo tiles for external use		1.4.2005	1.4.2006
CEN	EN 13808:2013 Bitumen and bituminous binders — Framework for specifying cationic bituminous emulsions	EN 13808:2005	8.8.2014	8.8.2015
CEN	EN 13813:2002 Screeed material and floor screeds — Screeed material — Properties and requirements		1.8.2003	1.8.2004
CEN	EN 13815:2006 Fibrous gypsum plaster casts — Definitions, requirements and test methods		1.6.2007	1.6.2008
CEN	EN 13830:2003 Curtain walling — Product standard		1.12.2004	1.12.2005

(1)	(2)	(3)	(4)	(5)
CEN	EN 13859-1:2010 Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 1: Underlays for discontinuous roofing		1.4.2011	1.4.2012
CEN	EN 13859-2:2010 Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 2: Underlays for walls		1.4.2011	1.4.2012
CEN	EN 13877-3:2004 Concrete pavements — Part 3: Specifications for dowels to be used in concrete pavements		1.9.2005	1.9.2006
CEN	EN 13915:2007 Prefabricated gypsum plasterboard panels with a cellular paperboard core — Definitions, requirements and test methods		1.6.2008	1.6.2009
CEN	EN 13924:2006 Bitumen and bituminous binders — Specifications for hard paving grade bitumens		1.1.2010	1.1.2011
	EN 13924:2006/AC:2006		1.1.2010	1.1.2010
CEN	EN 13950:2014 Gypsum board thermal/acoustic insulation composite panels — Definitions, requirements and test methods	EN 13950:2005	13.2.2015	13.2.2016
CEN	EN 13956:2012 Flexible sheets for waterproofing — Plastic and rubber sheets for roof waterproofing — Definitions and characteristics	EN 13956:2005	1.10.2013	1.10.2013
CEN	EN 13963:2005 Jointing materials for gypsum plasterboards — Definitions, requirements and test methods		1.3.2006	1.3.2007
	EN 13963:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 13964:2014 Suspended ceilings — Requirements and test methods	EN 13964:2004	8.4.2016	8.4.2017

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CEN	EN 13967:2012 Flexible sheets for waterproofing — Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet — Definitions and characteristics	EN 13967:2004	1.3.2013	1.7.2013
CEN	EN 13969:2004 Flexible sheets for waterproofing — Bitumen damp proof sheets including bitumen basement tanking sheets — Definitions and characteristics		1.9.2005	1.9.2006
	EN 13969:2004/A1:2006		1.1.2008	1.1.2009
CEN	EN 13970:2004 Flexible sheets for waterproofing — Bitumen water vapour control layers — Definitions and characteristics		1.9.2005	1.9.2006
	EN 13970:2004/A1:2006		1.1.2008	1.1.2009
CEN	EN 13978-1:2005 Precast concrete products — Precast concrete garages — Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions		1.3.2006	1.3.2008
CEN	EN 13984:2013 Flexible sheets for waterproofing — Plastic and rubber vapour control layers — Definitions and characteristics	EN 13984:2004	1.11.2013	1.11.2013
CEN	EN 13986:2004+A1:2015 Wood-based panels for use in construction — Characteristics, evaluation of conformity and marking	EN 13986:2004	13.11.2015	13.11.2016
CEN	EN 14016-1:2004 Binders for magnesite screeds — Caustic magnesia and magnesium chloride — Part 1: Definitions, requirements		1.12.2004	1.12.2005
CEN	EN 14023:2010 Bitumen and bituminous binders — Specification framework for polymer modified bitumens		1.1.2011	1.1.2012

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CEN	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 14037-1:2003	10.3.2017	10.3.2018
CEN	EN 14041:2004 Resilient, textile and laminate floor coverings — Essential characteristics		1.1.2006	1.1.2007
	EN 14041:2004/AC:2006		1.1.2007	1.1.2007
CEN	EN 14055:2010 WC and urinal flushing cisterns		1.9.2011	1.9.2012
CEN	EN 14063-1:2004 Thermal insulation products for buildings — In-situ formed expanded clay lightweight aggregate products — Part 1: Specification for the loose-fill products before installation		1.6.2005	1.6.2006
	EN 14063-1:2004/AC:2006		1.1.2008	1.1.2008
CEN	EN 14064-1:2010 Thermal insulation products for buildings — In-situ formed loose-fill mineral wool (MW) products — Part 1: Specification for the loose-fill products before installation		1.12.2010	1.12.2011
CEN	EN 14080:2013 Timber structures — Glued laminated timber and glued solid timber — Requirements	EN 14080:2005	8.8.2014	8.8.2015
CEN	EN 14081-1:2005+A1:2011 Timber structures — Strength graded structural timber with rectangular cross section — Part 1: General requirements	EN 14081-1:2005	1.10.2011	31.12.2011
CEN	EN 14178-2:2004 Glass in building — Basic alkaline earth silicate glass products — Part 2: Evaluation of conformity/Product standard		1.9.2005	1.9.2006
CEN	EN 14179-2:2005 Glass in building — Heat soaked thermally toughened soda lime silicate safety glass — Part 2: Evaluation of conformity/Product standard		1.3.2006	1.3.2007

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CEN	EN 14188-1:2004 Joint fillers and sealants — Part 1: Specifications for hot applied sealants		1.7.2005	1.1.2007
CEN	EN 14188-2:2004 Joint fillers and sealants — Part 2: Specifications for cold applied sealants		1.10.2005	1.1.2007
CEN	EN 14188-3:2006 Joint fillers and sealants — Part 3: Specifications for preformed joint seals		1.11.2006	1.11.2007
CEN	EN 14190:2014 Gypsum board products from reprocessing — Definitions, requirements and test methods	EN 14190:2005	13.2.2015	13.2.2016
CEN	EN 14195:2005 Metal framing components for gypsum plasterboard systems — Definitions, requirements and test methods		1.1.2006	1.1.2007
	EN 14195:2005/AC:2006		1.1.2007	1.1.2007
CEN	EN 14209:2005 Preformed plasterboard cornices — Definitions, requirements and test methods		1.9.2006	1.9.2007
CEN	EN 14216:2015 Cement — Composition, specifications and conformity criteria for very low heat special cements	EN 14216:2004	8.4.2016	8.4.2017
CEN	EN 14229:2010 Structural timber — Wood poles for overhead lines		1.9.2011	1.9.2012
CEN	EN 14246:2006 Gypsum elements for suspended ceilings — Definitions, requirements and test methods		1.4.2007	1.4.2008
	EN 14246:2006/AC:2007		1.1.2008	1.1.2008
CEN	EN 14250:2010 Timber structures — Product requirements for prefabricated structural members assembled with punched metal plate fasteners	EN 14250:2004	1.11.2010	1.11.2010

(1)	(2)	(3)	(4)	(5)
CEN	EN 14296:2005 Sanitary appliances — Communal washing troughs		1.3.2006	1.3.2008
CEN	EN 14303:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made mineral wool (MW) products — Specification	EN 14303:2009	1.11.2013	1.11.2013
CEN	EN 14304:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made flexible elastomeric foam (FEF) products — Specification	EN 14304:2009	1.11.2013	1.11.2013
CEN	EN 14305:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made cellular glass (CG) products — Specification	EN 14305:2009	1.11.2013	1.11.2013
CEN	EN 14306:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made calcium silicate (CS) products — Specification	EN 14306:2009	1.11.2013	1.11.2013
CEN	EN 14307:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made extruded polystyrene foam (XPS) products — Specification	EN 14307:2009	1.11.2013	1.11.2013
CEN	EN 14308:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products — Specification	EN 14308:2009	1.11.2013	1.11.2013
CEN	EN 14309:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made products of expanded polystyrene (EPS) — Specification	EN 14309:2009	1.11.2013	1.11.2013
CEN	EN 14313:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made polyethylene foam (PEF) products — Specification	EN 14313:2009	1.11.2013	1.11.2013

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CEN	EN 14314:2009+A1:2013 Thermal insulation products for building equipment and industrial installations — Factory made phenolic foam (PF) products — Specification	EN 14314:2009	1.11.2013	1.11.2013
CEN	EN 14315-1:2013 Thermal insulating products for buildings — In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products — Part 1: Specification for the rigid foam spray system before installation		1.11.2013	1.11.2014
CEN	EN 14316-1:2004 Thermal insulation products for buildings — In-situ thermal insulation formed from expanded perlite (EP) products — Part 1: Specification for bonded and loose-fill products before installation		1.6.2005	1.6.2006
CEN	EN 14317-1:2004 Thermal insulation products for buildings — In-situ thermal insulation formed from exfoliated vermiculite (EV) products — Part 1: Specification for bonded and loose-fill products before installation		1.6.2005	1.6.2006
CEN	EN 14318-1:2013 Thermal insulating products for buildings — In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products — Part 1: Specification for the rigid foam dispensed system before installation		1.11.2013	1.11.2014
CEN	EN 14319-1:2013 Thermal insulating products for building equipment and industrial installations — In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products — Part 1: Specification for the rigid foam dispensed system before installation		1.11.2013	1.11.2014
CEN	EN 14320-1:2013 Thermal insulating products for building equipment and industrial installations — In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products — Part 1: Specification for the rigid foam spray system before installation		1.11.2013	1.11.2014

(1)	(2)	(3)	(4)	(5)
CEN	EN 14321-2:2005 Glass in building — Thermally toughened alkaline earth silicate safety glass — Part 2: Evaluation of conformity/Product standard		1.6.2006	1.6.2007
CEN	EN 14339:2005 Underground fire hydrants		1.5.2006	1.5.2007
CEN	EN 14342:2013 Wood flooring and parquet — Characteristics, evaluation of conformity and marking	EN 14342:2005 +A1:2008	8.8.2014	8.8.2015

Clause 4.4 of standard EN 14342:2013 is excluded from the scope of the reference published.

CEN	EN 14351-1:2006+A2:2016 Windows and doors — Product standard, performance characteristics — Part 1: Windows and external pedestrian doorsets	EN 14351-1:2006 +A1:2010	1.11.2016	1.11.2019
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The sentence regarding 'ability to release' in Clause 1, Scope (of EN 14351-1:2006+A2:2016) is excluded from the scope of the reference.

CEN	EN 14353:2007+A1:2010 Metal beads and feature profiles for use with gypsum plasterboards — Definitions, requirements and test methods	EN 14353:2007	1.11.2010	1.11.2010
CEN	EN 14374:2004 Timber structures — Structural laminated veneer lumber — Requirements		1.9.2005	1.9.2006
CEN	EN 14384:2005 Pillar fire hydrants		1.5.2006	1.5.2007
CEN	EN 14388:2005 Road traffic noise reducing devices — Specifications		1.5.2006	1.5.2007
	EN 14388:2005/AC:2008		1.1.2009	1.1.2009
CEN	EN 14396:2004 Fixed ladders for manholes		1.12.2004	1.12.2005
CEN	EN 14399-1:2015 High-strength structural bolting assemblies for preloading — Part 1: General requirements	EN 14399-1:2005	8.4.2016	8.4.2017
CEN	EN 14411:2012 Ceramic tiles — Definitions, classification, characteristics, evaluation of conformity and marking	EN 14411:2006	1.7.2013	1.7.2014

(1)	(2)	(3)	(4)	(5)
CEN	EN 14428:2004+A1:2008 Shower enclosures — Functional requirements and test methods	EN 14428:2004	1.1.2009	1.1.2010
CEN	EN 14449:2005 Glass in building — Laminated glass and laminated safety glass — Evaluation of conformity/Product standard		1.3.2006	1.3.2007
	EN 14449:2005/AC:2005		1.6.2006	1.6.2006
CEN	EN 14471:2013+A1:2015 Chimneys — System chimneys with plastic flue liners — Requirements and test methods	EN 14471:2013	10.7.2015	10.7.2016
CEN	EN 14496:2005 Gypsum based adhesives for thermal/acoustic insulation composite panels and plasterboards — Definitions, requirements and test methods		1.9.2006	1.9.2007
CEN	EN 14509:2013 Self-supporting double skin metal faced insulating panels — Factory made products — Specifications	EN 14509:2006	8.8.2014	8.8.2015
CEN	EN 14516:2006+A1:2010 Baths for domestic purposes		1.5.2011	1.5.2012
CEN	EN 14527:2006+A1:2010 Shower trays for domestic purposes		1.5.2011	1.5.2012
CEN	EN 14528:2007 Bidets — Functional requirements and test methods	EN 14528:2005	1.1.2008	1.1.2009
CEN	EN 14545:2008 Timber structures — Connectors — Requirements		1.8.2009	1.8.2010
CEN	EN 14566:2008+A1:2009 Mechanical fasteners for gypsum plasterboard systems — Definitions, requirements and test methods	EN 14566:2008	1.5.2010	1.11.2010
CEN	EN 14592:2008+A1:2012 Timber structures — Dowel-type fasteners — Requirements	EN 14592:2008	1.3.2013	1.7.2013

(1)	(2)	(3)	(4)	(5)
CEN	EN 14604:2005 Smoke alarm devices		1.5.2006	1.8.2008
	EN 14604:2005/AC:2008		1.8.2009	1.8.2009
CEN	EN 14647:2005 Calcium aluminate cement — Composition, specifications and conformity criteria		1.8.2006	1.8.2007
	EN 14647:2005/AC:2006		1.1.2008	1.1.2008
CEN	EN 14680:2006 Adhesives for non-pressure thermoplastic piping systems — Specifications		1.1.2008	1.1.2009
CEN	EN 14688:2006 Sanitary appliances — Wash basins — Functional requirements and test methods		1.1.2008	1.1.2009
CEN	EN 14695:2010 Flexible sheets for waterproofing — Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete — Definitions and characteristics		1.10.2010	1.10.2011
CEN	EN 14716:2004 Stretched ceilings — Requirements and test methods		1.10.2005	1.10.2006
CEN	EN 14782:2006 Self-supporting metal sheet for roofing, external cladding and internal lining — Product specification and requirements		1.11.2006	1.11.2007
CEN	EN 14783:2013 Fully supported metal sheet and strip for roofing, external cladding and internal lining — Product specification and requirements	EN 14783:2006	8.8.2014	8.8.2015
CEN	EN 14785:2006 Residential space heating appliances fired by wood pellets — Requirements and test methods		1.1.2010	1.1.2011
CEN	EN 14800:2007 Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels		1.1.2008	1.1.2009
CEN	EN 14814:2007 Adhesives for thermoplastic piping systems for fluids under pressure — Specifications		1.1.2008	1.1.2009

(1)	(2)	(3)	(4)	(5)
CEN	EN 14843:2007 Precast concrete products — Stairs		1.1.2008	1.1.2009
CEN	EN 14844:2006+A2:2011 Precast concrete products — Box culverts	EN 14844:2006 +A1:2008	1.9.2012	1.9.2013
CEN	EN 14846:2008 Building hardware — Locks and latches — Electromechanically operated locks and striking plates — Requirements and test methods		1.9.2011	1.9.2012
CEN	EN 14889-1:2006 Fibres for concrete — Part 1: Steel fibres — Definitions, specifications and conformity		1.6.2007	1.6.2008
CEN	EN 14889-2:2006 Fibres for concrete — Part 2: Polymer fibres — Definitions, specifications and conformity		1.6.2007	1.6.2008
CEN	EN 14891:2012 Liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives — Requirements, test methods, evaluation of conformity, classification and designation		1.3.2013	1.3.2014
	EN 14891:2012/AC:2012		1.3.2013	1.3.2013
CEN	EN 14904:2006 Surfaces for sports areas — Indoor surfaces for multi-sports use — Specification		1.2.2007	1.2.2008

Note 1 of Annex ZA.1 to standard EN 14904:2006 is excluded from the scope of the reference published.

CEN	EN 14909:2012 Flexible sheets for waterproofing — Plastic and rubber damp proof courses — Definitions and characteristics	EN 14909:2006	1.3.2013	1.7.2013
CEN	EN 14915:2013 Solid wood panelling and cladding — Characteristics, evaluation of conformity and marking	EN 14915:2006	8.8.2014	8.8.2015
CEN	EN 14933:2007 Thermal insulation and light weight fill products for civil engineering applications — Factory made products of expanded polystyrene (EPS) — Specification		1.7.2008	1.7.2009
CEN	EN 14934:2007 Thermal insulation and light weight fill products for civil engineering applications — Factory made products of extruded polystyrene foam (XPS) — Specification		1.7.2008	1.7.2009

(1)	(2)	(3)	(4)	(5)
CEN	EN 14963:2006 Roof coverings — Continuous rooflights of plastics with or without upstands — Classification, requirements and test methods		1.8.2009	1.8.2012
CEN	EN 14964:2006 Rigid underlays for discontinuous roofing — Definitions and characteristics		1.1.2008	1.1.2009
CEN	EN 14967:2006 Flexible sheets for waterproofing — Bitumen damp proof courses — Definitions and characteristics		1.3.2007	1.3.2008
CEN	EN 14989-1:2007 Chimneys — Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications — Part 1: Vertical air/flue terminals for C6-type appliances		1.1.2008	1.1.2009
CEN	EN 14989-2:2007 Chimneys — Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications — Part 2: Flue and air supply ducts for room sealed appliances		1.1.2009	1.1.2010
CEN	EN 14991:2007 Precast concrete products — Foundation elements		1.1.2008	1.1.2009
CEN	EN 14992:2007+A1:2012 Precast concrete products — Wall elements	EN 14992:2007	1.4.2013	1.7.2013
CEN	EN 15037-1:2008 Precast concrete products — Beam-and-block floor systems — Part 1: Beams		1.1.2010	1.1.2011
CEN	EN 15037-2:2009+A1:2011 Precast concrete products — Beam-and-block floor systems — Part 2: Concrete blocks		1.12.2011	1.12.2012
CEN	EN 15037-3:2009+A1:2011 Precast concrete products — Beam-and-block floor systems — Part 3: Clay blocks		1.12.2011	1.12.2012

(1)	(2)	(3)	(4)	(5)
CEN	EN 15037-4:2010+A1:2013 Precast concrete products — Beam-and-block floor systems — Part 4: Expanded polystyrene blocks	EN 15037-4:2010	8.8.2014	8.8.2015
CEN	EN 15037-5:2013 Precast concrete products — Beam-and-block floor systems — Part 5: Lightweight blocks for simple formwork		8.8.2014	8.8.2015
CEN	EN 15048-1:2007 Non-preloaded structural bolting assemblies — Part 1: General requirements		1.1.2008	1.10.2009
CEN	EN 15050:2007+A1:2012 Precast concrete products — Bridge elements	EN 15050:2007	1.12.2012	1.12.2012
CEN	EN 15069:2008 Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel		1.1.2009	1.1.2010
CEN	EN 15088:2005 Aluminium and aluminium alloys — Structural products for construction works — Technical conditions for inspection and delivery		1.10.2006	1.10.2007
CEN	EN 15102:2007+A1:2011 Decorative wall coverings — Roll and panel form	EN 15102:2007	1.7.2012	1.7.2012
CEN	EN 15129:2009 Anti-seismic devices		1.8.2010	1.8.2011
CEN	EN 15167-1:2006 Ground granulated blast furnace slag for use in concrete, mortar and grout — Part 1: Definitions, specifications and conformity criteria		1.1.2008	1.1.2009
CEN	EN 15250:2007 Slow heat release appliances fired by solid fuel — Requirements and test methods		1.1.2008	1.1.2010

(1)	(2)	(3)	(4)	(5)
CEN	EN 15258:2008 Precast concrete products — Retaining wall elements		1.1.2010	1.1.2011
CEN	EN 15274:2015 General purpose adhesives for structural assembly — Requirements and test methods	EN 15274:2007	13.11.2015	13.11.2016
CEN	EN 15275:2015 Structural adhesives — Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures	EN 15275:2007	13.11.2015	13.11.2016
CEN	EN 15283-1:2008+A1:2009 Gypsum boards with fibrous reinforcement — Definitions, requirements and test methods — Part 1: Gypsum boards with mat reinforcement	EN 15283-1:2008	1.6.2010	1.6.2011
CEN	EN 15283-2:2008+A1:2009 Gypsum boards with fibrous reinforcement — Definitions, requirements and test methods — Part 2: Gypsum fibre boards	EN 15283-2:2008	1.6.2010	1.6.2011
CEN	EN 15285:2008 Agglomerated stone — Modular tiles for flooring and stairs (internal and external)		1.1.2009	1.1.2010
	EN 15285:2008/AC:2008		1.1.2009	1.1.2009
CEN	EN 15286:2013 Agglomerated stone — Slabs and tiles for wall finishes (internal and external)		8.8.2014	8.8.2015
CEN	EN 15322:2013 Bitumen and bituminous binders — Framework for specifying cut-back and fluxed bituminous binders	EN 15322:2009	8.8.2014	8.8.2015
CEN	EN 15368:2008+A1:2010 Hydraulic binder for non-structural applications — Definition, specifications and conformity criteria		1.9.2011	1.9.2012
CEN	EN 15381:2008 Geotextiles and geotextile-related products — Characteristics required for use in pavements and asphalt overlays		1.1.2010	1.1.2011

(1)	(2)	(3)	(4)	(5)
CEN	EN 15382:2013 Geosynthetic barriers — Characteristics required for use in transportation infrastructure	EN 15382:2008	8.8.2014	8.8.2015
CEN	EN 15435:2008 Precast concrete products — Normal weight and lightweight concrete shuttering blocks — Product properties and performance		1.2.2009	1.2.2010
CEN	EN 15497:2014 Structural finger jointed solid timber — Performance requirements and minimum production requirements		10.10.2014	10.10.2015
CEN	EN 15498:2008 Precast concrete products — Wood-chip concrete shuttering blocks — Product properties and performance		1.2.2009	1.2.2010
CEN	EN 15501:2013 Thermal insulation products for building equipment and industrial installations — Factory made expanded perlite (EP) and exfoliated vermiculite (EV) products — Specification		8.8.2014	8.8.2015
CEN	EN 15599-1:2010 Thermal insulation products for building equipment and industrial installations — In-situ thermal insulation formed from expanded perlite (EP) products — Part 1: Specification for bonded and loose-fill products before installation		1.4.2011	1.4.2012
CEN	EN 15600-1:2010 Thermal insulation products for building equipment and industrial installations — In-situ thermal insulation formed from exfoliated vermiculite (EV) products — Part 1: Specification for bonded and loose-fill products before installation		1.4.2011	1.4.2012
CEN	EN 15650:2010 Ventilation for buildings — Fire dampers		1.9.2011	1.9.2012
CEN	EN 15651-1:2012 Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 1: Sealants for facade elements		1.7.2013	1.7.2014

(1)	(2)	(3)	(4)	(5)
CEN	EN 15651-2:2012 Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 2: Sealants for glazing		1.7.2013	1.7.2014
CEN	EN 15651-3:2012 Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 3: Sealants for sanitary joints		1.7.2013	1.7.2014
CEN	EN 15651-4:2012 Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 4: Sealants for pedestrian walkways		1.7.2013	1.7.2014
CEN	EN 15681-2:2017 Glass in Building — Basic alumino silicate glass products — Part 2: Product standard		11.8.2017	11.8.2018

The third sentence of Clause 4.2.2.10 is excluded from the scope of the reference published.

CEN	EN 15682-2:2013 Glass in building — Heat soaked thermally toughened alkaline earth silicate safety glass — Part 2: Evaluation of conformity/Product standard		8.8.2014	8.8.2015
CEN	EN 15683-2:2013 Glass in building — Thermally toughened soda lime silicate channel shaped safety glass — Part 2: Evaluation of conformity/Product standard		8.8.2014	8.8.2015
CEN	EN 15732:2012 Light weight fill and thermal insulation products for civil engineering applications (CEA) — Expanded clay lightweight aggregate products (LWA)		1.8.2013	1.8.2014
CEN	EN 15743:2010+A1:2015 Supersulfated cement — Composition, specifications and conformity criteria	EN 15743:2010	13.11.2015	13.11.2016
CEN	EN 15814:2011+A2:2014 Polymer modified bituminous thick coatings for waterproofing — Definitions and requirements	EN 15814:2011 +A1:2012	10.7.2015	10.7.2016

(1)	(2)	(3)	(4)	(5)
CEN	EN 15821:2010 Multi-firing sauna stoves fired by natural wood logs — Requirements and test methods		1.7.2011	1.7.2012
CEN	EN 15824:2009 Specifications for external renders and internal plasters based on organic binders		1.4.2010	1.4.2011
CEN	EN 16034:2014 Pedestrian doorsets, industrial, commercial, garage doors and openable windows — Product standard, performance characteristics — Fire resisting and/or smoke control characteristics		1.11.2016	1.11.2019

NOTE: EN 16034:2014 shall only be applied together with either EN 13241:2003+A2:2016 or EN 14351-1:2006+A2:2016.

CEN	EN 16069:2012+A1:2015 Thermal insulation products for buildings — Factory made products of polyethylene foam (PEF) — Specification	EN 16069:2012	10.7.2015	10.7.2016
CEN	EN 16153:2013+A1:2015 Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings — Requirements and test methods	EN 16153:2013	10.7.2015	10.7.2016
CEN	EN 16240:2013 Light transmitting flat solid polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings — Requirements and test methods		10.3.2017	10.3.2018
Cenelec	EN 50575:2014 Power, control and communication cables — Cables for general applications in construction works subject to reaction to fire requirements		10.6.2016	1.7.2017
	EN 50575:2014/A1:2016		10.6.2016	1.7.2017

- <sup>(1)</sup> ESO: European standardisation organisation:  
— CEN: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25500811; fax +32 25500819 (<http://www.cen.eu>)  
— Cenelec: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25196871; fax +32 25196919 (<http://www.cenelec.eu>)  
— ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE; tel. +33 492944200; fax +33 493654716 (<http://www.etsi.eu>)

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 <sup>(1)</sup>.
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda ‘.../AC:YYYY’ are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

<sup>(1)</sup> OJ C 338, 27.9.2014, p. 31.

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- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
-

**Commission communication in the framework of the implementation of the Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/04)

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)
CEN	EN ISO 3381:2011 Railway applications — Acoustics — Measurement of noise inside railbound vehicles (ISO 3381:2005)		
CEN	EN 12080:2007+A1:2010 Railway applications — Axleboxes — Rolling bearings		
CEN	EN 12081:2007+A1:2010 Railway applications — Axleboxes — Lubricating greases		
CEN	EN 12082:2007+A1:2010 Railway applications — Axleboxes — Performance testing		
CEN	EN 12663-1:2010+A1:2014 Railway applications — Structural requirements of railway vehicle bodies — Part 1: Locomotives and passenger rolling stock (and alternative method for freight wagons)	EN 12663-1:2010 Note 2.1	8.7.2016
CEN	EN 12663-2:2010 Railway applications — Structural requirements of railway vehicle bodies — Part 2: Freight wagons		
CEN	EN 12665:2011 Light and lighting — Basic terms and criteria for specifying lighting requirements		
CEN	EN 13103:2009+A2:2012 Railway applications — Wheelsets and bogies — Non-powered axles — Design method	EN 13103:2009 +A1:2010 Note 2.1	31.1.2013
CEN	EN 13104:2009+A2:2012 Railway applications — Wheelsets and bogies — Powered axles — Design method	EN 13104:2009 +A1:2010 Note 2.1	30.4.2013

(1)	(2)	(3)	(4)
CEN	EN 13129:2016 Railway applications — Air conditioning for main line rolling stock — Comfort parameters and type tests		
CEN	EN 13145:2001+A1:2011 Railway applications — Track — Wood sleepers and bearers		
CEN	EN 13230-1:2016 Railway applications — Track — Concrete sleepers and bearers — Part 1: General requirements	EN 13230-1:2009 Note 2.1	The date of this publication
CEN	EN 13230-2:2016 Railway applications — Track — Concrete sleepers and bearers — Part 2: Prestressed monoblock sleepers	EN 13230-2:2009 Note 2.1	The date of this publication
CEN	EN 13230-3:2016 Railway applications — Track — Concrete sleepers and bearers — Part 3: Twin-block reinforced sleepers	EN 13230-3:2009 Note 2.1	The date of this publication
CEN	EN 13230-4:2009 Railway applications — Track — Concrete sleepers and bearers — Part 4: Prestressed bearers for switches and crossings		
CEN	EN 13232-2:2003+A1:2011 Railway applications — Track — Switches and crossings — Part 2: Requirements for geometric design		
CEN	EN 13232-3:2003+A1:2011 Railway applications — Track — Switches and crossings — Part 3: Requirements for wheel/rail interaction		
CEN	EN 13232-4:2005+A1:2011 Railway applications — Track — Switches and crossings — Part 4: Actuation, locking and detection		
CEN	EN 13232-5:2005+A1:2011 Railway applications — Track — Switches and crossings — Part 5: Switches		
CEN	EN 13232-6:2005+A1:2011 Railway applications — Track — Switches and crossings — Part 6: Fixed common and obtuse crossings		
CEN	EN 13232-7:2006+A1:2011 Railway applications — Track — Switches and crossings — Part 7: Crossings with moveable parts		
CEN	EN 13232-8:2007+A1:2011 Railway applications — Track — Switches and crossings — Part 8: Expansion devices		
CEN	EN 13232-9:2006+A1:2011 Railway applications — Track — Switches and crossings — Part 9: Layouts		

(1)	(2)	(3)	(4)
CEN	EN 13260:2009+A1:2010 Railway applications — Wheelsets and bogies — Wheelsets — Product requirements		
CEN	EN 13261:2009+A1:2010 Railway applications — Wheelsets and bogies — Axles — Product requirements		
CEN	EN 13262:2004+A2:2011 Railway applications — Wheelsets and bogies — Wheels — Product requirements		
CEN	EN 13272:2012 Railway applications — Electrical lighting for rolling stock in public transport systems		
CEN	EN 13481-2:2012+A1:2017 Railway applications — Track — Performance requirements for fastening systems — Part 2: Fastening systems for concrete sleepers	EN 13481-2:2012 Note 2.1	The date of this publication
CEN	EN 13481-3:2012 Railway applications — Track — Performance requirements for fastening systems — Part 3: Fastening systems for wood sleepers		
CEN	EN 13481-5:2012+A1:2017 Railway applications — Track — Performance requirements for fastening systems — Part 5: Fastening systems for slab track with rail on the surface or rail embedded in a channel	EN 13481-5:2012 Note 2.1	The date of this publication
CEN	EN 13481-7:2012 Railway applications — Track — Performance requirements for fastening systems — Part 7: Special fastening systems for switches and crossings and check rails		
CEN	EN 13674-1:2011+A1:2017 Railway applications — Track — Rail — Part 1: Vignole railway rails 46 kg/m and above	EN 13674-1:2011 Note 2.1	The date of this publication
CEN	EN 13674-2:2006+A1:2010 Railway applications — Track — Rail — Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above		
CEN	EN 13674-3:2006+A1:2010 Railway applications — Track — Rail — Part 3: Check rails		
CEN	EN 13715:2006+A1:2010 Railway applications — Wheelsets and bogies — Wheels — Tread profile		

(1)	(2)	(3)	(4)
CEN	EN 13749:2011 Railway applications — Wheelsets and bogies — Method of specifying the structural requirements of bogie frames		
CEN	EN 13803-1:2010 Railway applications — Track — Track alignment design parameters — Track gauges 1 435 mm and wider — Part 1: Plain line		
CEN	EN 13803-2:2006+A1:2009 Railway applications — Track — Track alignment design parameters — Track gauges 1 435 mm and wider — Part 2: Switches and crossings and comparable alignment design situations with abrupt changes of curvature		
CEN	EN 13848-5:2008+A1:2010 Railway applications — Track — Track geometry quality — Part 5: Geometric quality levels — Plain line		
CEN	EN 13979-1:2003+A2:2011 Railway applications — Wheelsets and bogies — Monobloc wheels — Technical approval procedure — Part 1: Forged and rolled wheels	EN 13979-1:2003 +A1:2009 Note 2.1	30.9.2011
CEN	EN 14033-1:2017 Railway applications — Track — Railbound construction and maintenance machines — Part 1: Technical requirements for running	EN 14033-1:2011 Note 2.1	The date of this publication
CEN	EN 14067-4:2005+A1:2009 Railway applications — Aerodynamics — Part 4: Requirements and test procedures for aerodynamics on open track		
CEN	EN 14067-5:2006+A1:2010 Railway applications — Aerodynamics — Part 5: Requirements and test procedures for aerodynamics in tunnels		
CEN	EN 14067-6:2010 Railway applications — Aerodynamics — Part 6: Requirements and test procedures for cross wind assessment		
CEN	EN 14198:2016 Railway applications — Braking — Requirements for the brake system of trains hauled by locomotives		
CEN	EN 14531-1:2015 Railway applications — Methods for calculation of stopping and slowing distances and immobilization braking — Part 1: General algorithms utilizing mean value calculation for train sets or single vehicles	EN 14531-6:2009 Note 2.1	8.7.2016

(1)	(2)	(3)	(4)
CEN	EN 14531-2:2015 Railway applications — Methods for calculation of stopping and slowing distances and immobilization braking — Part 2: Step by step calculations for train sets or single vehicles	EN 14531-6:2009 Note 2.1	8.7.2016
CEN	EN 14535-1:2005+A1:2011 Railway applications — Brake discs for railway rolling stock — Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements		
CEN	EN 14535-2:2011 Railway applications — Brake discs for railway rolling stock — Part 2: Brake discs mounted onto the wheel, dimensions and quality requirements		
CEN	EN 14535-3:2015 Railway applications — Brake discs for railway rolling stock — Part 3: Brake discs, performance of the disc and the friction couple, classification		
CEN	EN 14587-2:2009 Railway applications — Track — Flash butt welding of rails — Part 2: New R220, R260, R260Mn and R350HT grade rails by mobile welding machines at sites other than a fixed plant		
CEN	EN 14601:2005+A1:2010 Railway applications — Straight and angled end cocks for brake pipe and main reservoir pipe		
CEN	EN 14752:2015 Railway applications — Body side entrance systems for rolling stock		
CEN	EN 14813-1:2006+A1:2010 Railway applications — Air conditioning for driving cabs — Part 1: Comfort parameters		
CEN	EN 14813-2:2006+A1:2010 Railway applications — Air conditioning for driving cabs — Part 2: Type tests		
CEN	EN 14865-1:2009+A1:2010 Railway applications — Axlebox lubricating greases — Part 1: Method to test the ability to lubricate		
CEN	EN 14865-2:2006+A2:2010 Railway applications — Axlebox lubricating greases — Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h		

(1)	(2)	(3)	(4)
CEN	EN 15020:2006+A1:2010 Railway applications — Rescue coupler — Performance requirements, specific interface geometry and test methods		
CEN	EN 15153-1:2013+A1:2016 Railway applications — External visible and audible warning devices for trains — Part 1: Head, marker and tail lamps	EN 15153-1:2013 Note 2.1	The date of this publication
CEN	EN 15153-2:2013 Railway applications — External visible and audible warning devices for trains — Part 2: Warning horns		
CEN	EN 15220:2016 Railway applications — Brake indicators	EN 15220-1:2008 +A1:2011 Note 2.1	The date of this publication
CEN	EN 15227:2008+A1:2010 Railway applications — Crashworthiness requirements for railway vehicle bodies		
CEN	EN 15273-2:2013+A1:2016 Railway applications — Gauges — Part 2: Rolling stock gauge	EN 15273-2:2013 Note 2.1	The date of this publication
CEN	EN 15273-3:2013+A1:2016 Railway applications — Gauges — Part 3: Structure gauges	EN 15273-3:2013 Note 2.1	The date of this publication
CEN	EN 15302:2008+A1:2010 Railway applications — Method for determining the equivalent conicity		
CEN	EN 15313:2016 Railway applications — In-service wheelset operation requirements — In-service and off-vehicle wheelset maintenance	EN 15313:2010 Note 2.1	The date of this publication
CEN	EN 15355:2008+A1:2010 Railway applications — Braking — Distributor valves and distributor-isolating devices		
CEN	EN 15427:2008+A1:2010 Railway applications — Wheel/rail friction management — Flange lubrication		
CEN	EN 15437-1:2009 Railway applications — Axlebox condition monitoring — Interface and design requirements — Part 1: Track side equipment and rolling stock axlebox		

(1)	(2)	(3)	(4)
CEN	EN 15437-2:2012 Railway applications — Axlebox condition monitoring — Interface and design requirements — Part 2: Performance and design requirements of on-board systems for temperature monitoring		
CEN	EN 15461:2008+A1:2010 Railway applications — Noise emission — Characterisation of the dynamic properties of track sections for pass by noise measurements		
CEN	EN 15528:2015 Railway applications — Line categories for managing the interface between load limits of vehicles and infrastructure	EN 15528:2008 +A1:2012 Note 2.1	8.7.2016
CEN	EN 15551:2017 Railway applications — Railway rolling stock — Buffers	EN 15551:2009 +A1:2010 Note 2.1	The date of this publication
CEN	EN 15566:2016 Railway applications — Railway rolling stock — Draw gear and screw coupling	EN 15566:2009 +A1:2010 Note 2.1	The date of this publication
CEN	EN 15594:2009 Railway applications — Track — Restoration of rails by electric arc welding		
CEN	EN 15595:2009+A1:2011 Railway applications — Braking — Wheel slide protection		
CEN	EN 15610:2009 Railway applications — Noise emission — Rail roughness measurement related to rolling noise generation		
CEN	EN 15611:2008+A1:2010 Railway applications — Braking — Relay valves	EN 15611:2008 Note 2.1	30.4.2011
CEN	EN 15612:2008+A1:2010 Railway applications — Braking — Brake pipe accelerator valve	EN 15612:2008 Note 2.1	30.4.2011
CEN	EN 15624:2008+A1:2010 Railway applications — Braking — Empty-loaded changeover devices	EN 15624:2008 Note 2.1	30.4.2011
CEN	EN 15625:2008+A1:2010 Railway applications — Braking — Automatic variable load sensing devices	EN 15625:2008 Note 2.1	30.4.2011

(1)	(2)	(3)	(4)
CEN	EN 15663:2009 Railway applications — Definition of vehicle reference masses		
	EN 15663:2009/AC:2010		
CEN	EN 15686:2010 Railway applications — Testing for the acceptance of running characteristics of railway vehicles with cant deficiency compensation system and/or vehicles intended to operate with higher cant deficiency than stated in EN 14363:2005, Annex G		
CEN	EN 15687:2010 Railway applications — Testing for the acceptance of running characteristics of freight vehicles with static axle loads higher than 225 kN and up to 250 kN		
CEN	EN 15723:2010 Railway applications — Closing and locking devices for payload protecting devices against environmental influences — Requirements for durability, operation, indication, maintenance, recycling		
CEN	EN 15734-1:2010 Railway applications — Braking systems of high speed trains — Part 1: Requirements and definitions		
CEN	EN 15734-2:2010 Railway applications — Braking systems of high speed trains — Part 2: Test methods		
	EN 15734-2:2010/AC:2012		
CEN	EN 15746-1:2010+A1:2011 Railway applications — Track — Road-rail machines and associated equipment — Part 1: Technical requirements for running and working	EN 15746-1:2010 Note 2.1	30.4.2011
CEN	EN 15746-2:2010+A1:2011 Railway applications — Track — Road-rail machines and associated equipment — Part 2: General safety requirements	EN 15746-2:2010 Note 2.1	30.4.2012
CEN	EN 15806:2010 Railway applications — Braking — Static brake testing		
CEN	EN 15807:2011 Railway applications — Pneumatic half couplings		
CEN	EN 15827:2011 Railway applications — Requirements for bogies and running gears		

(1)	(2)	(3)	(4)
CEN	EN 15839:2012 Railway applications — Testing for the acceptance of running characteristics of railway vehicles — Freight wagons — Testing of running safety under longitudinal compressive forces		

Date of removal of the reference of this obsolete harmonised standard from the OJ: 31.1.2018. The removal is due to the fact that the standard in question has been withdrawn by the relevant ESO and is no longer an adopted European standard within the meaning of Article 2(1) point (c) of Regulation (EU) No 1025/2012 (OJ L 316, 14.11.2012).

CEN	EN 15877-1:2012 Railway applications — Marking on railway vehicles — Part 1: Freight wagons		
CEN	EN 15877-2:2013 Railway applications — Markings of railway vehicles — Part 2: External markings on coaches, motive power units, locomotives and on track machines		
CEN	EN 15892:2011 Railway applications — Noise Emission — Measurement of noise inside driver's cabs		
CEN	EN 16019:2014 Railway applications — Automatic coupler — Performance requirements, specific interface geometry and test method		
CEN	EN 16116-1:2013 Railway applications — Design requirements for steps, handrails and associated access for staff — Part 1: Passenger vehicles, luggage vans and locomotives		
CEN	EN 16116-2:2013 Railway applications — Design requirements for steps, handrails and associated access for staff — Part 2: Freight wagons		
CEN	EN 16185-1:2014 Railway applications — Braking systems of multiple unit trains — Part 1: Requirements and definitions		
CEN	EN 16185-2:2014 Railway applications — Braking systems of multiple unit trains — Part 2: Test methods		
CEN	EN 16186-3:2016 Railway applications — Driver's cab — Part 3: Design of displays		The date of this publication
CEN	EN 16207:2014 Railway applications — Braking — Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock		

(1)	(2)	(3)	(4)
CEN	EN 16235:2013 Railway application — Testing for the acceptance of running characteristics of railway vehicles — Freight wagons — Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363		
CEN	EN 16241:2014+A1:2016 Railway applications — Slack adjuster	EN 16241:2014 Note 2.1	The date of this publication
CEN	EN 16286-1:2013 Railway applications — Gangway systems between vehicles — Part 1: Main applications		
CEN	EN 16334:2014 Railway applications — Passenger Alarm System — System requirements		
CEN	EN 16404:2016 Railway applications — Re-railing and recovery requirements for railway vehicles	EN 16404:2014 Note 2.1	The date of this publication
CEN	EN 16494:2015 Railway applications — Requirements for ERTMS Trackside Boards		
CEN	EN 16584-1:2017 Railway applications — Design for PRM use — General requirements — Part 1: Contrast		
CEN	EN 16584-2:2017 Railway applications — Design for PRM use — General requirements — Part 2: Information		
CEN	EN 16584-3:2017 Railway applications — Design for PRM use — General requirements — Part 3: Optical and friction characteristics		
CEN	EN 16585-1:2017 Railway applications — Design for PRM use — Equipment and components onboard rolling stock — Part 1: Toilets		
CEN	EN 16585-2:2017 Railway applications — Design for PRM use — Equipment and components on board rolling stock — Part 2: Elements for sitting, standing and moving		
CEN	EN 16585-3:2017 Railway applications — Design for PRM use — Equipment and components on board rolling stock — Part 3: Clearways and internal doors		

(1)	(2)	(3)	(4)
CEN	EN 16586-1:2017 Railway applications — Design for PRM use — Accessibility of persons with reduced mobility to rolling stock — Part 1: Steps for access and egress		
CEN	EN 16586-2:2017 Railway applications — Design for PRM use — Accessibility of persons with reduced mobility to rolling stock — Part 2: Boarding aids		
CEN	EN 16587:2017 Railway applications — Design for PRM Use — Requirements on obstacle free routes for infrastructure		
CEN	EN 16683:2015 Railway applications — Call for aid and communication device — Requirements		
CEN	EN 16729-1:2016 Railway applications — Infrastructure — Non-destructive testing on rails in track — Part 1: Requirements for ultrasonic inspection and evaluation principles		
CEN	EN 45545-1:2013 Railway applications — Fire protection on railway vehicles — Part 1: General		
CEN	EN 45545-2:2013+A1:2015 Railway applications — Fire protection on railway vehicles — Part 2: Requirements for fire behaviour of materials and components	EN 45545-2:2013 Note 2.1	8.7.2016
CEN	EN 45545-3:2013 Railway applications — Fire protection on railway vehicles — Part 3: Fire resistance requirements for fire barriers		
CEN	EN 45545-4:2013 Railway applications — Fire protection on railway vehicles — Part 4: Fire safety requirements for rolling stock design		
CEN	EN 45545-5:2013+A1:2015 Railway applications — Fire protection on railway vehicles — Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles	EN 45545-5:2013 Note 2.1	8.7.2016
CEN	EN 45545-6:2013 Railway applications — Fire protection on railway vehicles — Part 6: Fire control and management systems		

(1)	(2)	(3)	(4)
CEN	EN 45545-7:2013 Railway applications — Fire protection on railway vehicles — Part 7: Fire safety requirements for flammable liquid and flammable gas installations		
Cenelec	EN 50122-1:2011 Railway applications — Fixed installations — Electrical safety, earthing and the return circuit — Part 1: Protective provisions against electric shock		
	EN 50122-1:2011/AC:2012		
Cenelec	EN 50122-2:2010 Railway applications — Fixed installations — Electrical safety, earthing and the return circuit — Part 2: Provisions against the effects of stray currents caused by d.c. traction systems		
Cenelec	EN 50122-3:2010 Railway applications — Fixed installations — Electrical safety, earthing and the return circuit — Part 3: Mutual Interaction of a.c. and d.c. traction systems		
Cenelec	EN 50124-1:2001 Railway applications — Insulation coordination — Part 1: Basic requirements — Clearances and creepage distances for all electrical and electronic equipment		
	EN 50124-1:2001/A1:2003	Note 3	1.10.2006
	EN 50124-1:2001/A2:2005	Note 3	1.5.2008
	EN 50124-1:2001/AC:2010		
	EN 50124-1:2001/AC:2007		
Cenelec	EN 50124-1:2017 Railway applications — Insulation coordination — Part 1: Basic requirements — Clearances and creepage distances for all electrical and electronic equipment	EN 50124-1:2001 + A1:2003 + A2:2005 Note 2.1	6.2.2020
Cenelec	EN 50124-2:2001 Railway applications — Insulation coordination — Part 2: Overvoltages and related protection		
	EN 50124-2:2001/AC:2010		

(1)	(2)	(3)	(4)
Cenelec	EN 50124-2:2017 Railway applications — Insulation coordination — Part 2: Over-voltages and related protection	EN 50124-2:2001 Note 2.1	6.2.2020
Cenelec	EN 50125-2:2002 Railway applications — Environmental conditions for equipment — Part 2: Fixed electrical installations		
	EN 50125-2:2002/AC:2010		
Cenelec	EN 50125-3:2003 Railway applications — Environmental conditions for equipment — Part 3: Equipment for signalling and telecommunications		
	EN 50125-3:2003/AC:2010		
Cenelec	EN 50126-1:1999 Railway applications — The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) — Part 1: Basic requirements and generic process		
	EN 50126-1:1999/AC:2012		
	EN 50126-1:1999/AC:2010		
	EN 50126-1:1999/AC:2006		
Cenelec	EN 50129:2003 Railway applications — Communication, signalling and processing systems — Safety related electronic systems for signalling		
	EN 50129:2003/AC:2010		
Cenelec	EN 50151:2003 Railway applications — Fixed installations — Electric traction — Special requirements for composite insulators		
	EN 50151:2003/AC:2010		
Cenelec	EN 50155:2007 Railway applications — Electronic equipment used on rolling stock	EN 50155:2001 Note 2.1	
	EN 50155:2007/AC:2012		
	EN 50155:2007/AC:2010		

(1)	(2)	(3)	(4)
Cenelec	EN 50159:2010 Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems	EN 50159-1:2001 EN 50159-2:2001 Note 2.1	1.9.2013
Cenelec	EN 50163:2004 Railway applications — Supply voltages of traction systems		
	EN 50163:2004/A1:2007	Note 3	1.3.2010
	EN 50163:2004/AC:2013		
	EN 50163:2004/AC:2010		
Cenelec	EN 50238-1:2003 Railway applications — Compatibility between rolling stock and train detection systems — Part 1: General		
	EN 50238-1:2003/AC:2014		
Cenelec	EN 50317:2012 Railway applications — Current collection systems — Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line	EN 50317:2002 + A1:2004 + A2:2007 Note 2.1	26.12.2014
	EN 50317:2012/AC:2012		
Cenelec	EN 50367:2012 Railway applications — Current collection systems — Technical criteria for the interaction between pantograph and overhead line (to achieve free access)		
	EN 50367:2012/AC:2013		
	EN 50367:2012/A1:2016	Note 3	25.7.2019
Cenelec	EN 50388:2012 Railway Applications — Power supply and rolling stock — Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability	EN 50388:2005 Note 2.1	13.2.2015
	EN 50388:2012/AC:2013		

(1)	(2)	(3)	(4)
Cenelec	EN 50405:2015 Railway applications — Current collection systems — Pantographs, testing methods for contact strips		
	EN 50405:2015/A1:2016	Note 3	The date of this publication
Cenelec	EN 50463-1:2012 Railway applications — Energy measurement on board trains — Part 1: General		
Cenelec	EN 50463-2:2012 Railway applications — Energy measurement on board trains — Part 2: Energy measuring		
Cenelec	EN 50463-3:2012 Railway applications — Energy measurement on board trains — Part 3: Data handling		
Cenelec	EN 50463-4:2012 Railway applications — Energy measurement on board trains — Part 4: Communication		
Cenelec	EN 50463-5:2012 Railway applications — Energy measurement on board trains — Part 5: Conformity assessment		
	EN 50533:2011 Railway applications — Three-phase train line voltage characteristics		
Cenelec	EN 50533:2011/A1:2016	Note 3	The date of this publication
	EN 50553:2012 Railway applications — Requirements for running capability in case of fire on board of rolling stock		
	EN 50553:2012/AC:2013		
Cenelec	EN 50553:2012/A1:2016	Note 3	15.2.2019
	EN 50592:2016 Railway applications — Testing of rolling stock for electromagnetic compatibility with axle counters		
Cenelec	EN 50617-1:2015 Railway applications — Technical parameters of train detection systems for the interoperability of the trans-European railway system — Part 1: Track circuits		

(1)	(2)	(3)	(4)
Cenelec	EN 50617-2:2015 Railway Applications — Technical parameters of train detection systems for the interoperability of the trans-European railway system — Part 2: Axle counters		
	EN 50617-2:2015/AC:2016		
Cenelec	EN 61375-1:2012 Electronic railway equipment — Train communication network (TCN) — Part 1: General architecture IEC 61375-1:2012		
Cenelec	EN 61375-2-1:2012 Electronic railway equipment — Train communication network (TCN) — Part 2-1: Wire Train Bus (WTB) IEC 61375-2-1:2012		
Cenelec	EN 61375-2-2:2012 Electronic railway equipment — Train communication network (TCN) — Part 2-2: Wire Train Bus conformance testing IEC 61375-2-2:2012		
Cenelec	EN 61375-2-5:2015 Electronic railway equipment — Train communication network (TCN) — Part 2-5: Ethernet train backbone IEC 61375-2-5:2014		
Cenelec	EN 61375-3-1:2012 Electronic railway equipment — Train communication network (TCN) — Part 3-1: Multifunction Vehicle Bus (MVB) IEC 61375-3-1:2012		
Cenelec	EN 61375-3-2:2012 Electronic railway equipment — Train communication network (TCN) — Part 3-2: MVB (Multifunction Vehicle Bus) conformance testing IEC 61375-3-2:2012		
Cenelec	EN 61375-3-3:2012 Electronic railway equipment — Train communication network (TCN) — Part 3-3: CANopen Consist Network (CCN) IEC 61375-3-3:2012		
Cenelec	EN 62580-1:2016 Electronic railway equipment — On-board multimedia and telematic subsystems for railways — Part 1: General architecture IEC 62580-1:2015		

(1)	(2)	(3)	(4)
Cenelec	EN 62621:2016 Railway applications — Fixed installations — Electric traction — Specific requirements for composite insulators used for overhead contact line systems IEC 62621:2011	EN 50151:2003 Note 2.1	21.12.2018
	EN 62621:2016/A1:2016	Note 3	21.12.2018

- <sup>(1)</sup> ESO: European standardisation organisation:  
— CEN: Avenue Marnix 17, B-1000, Brussels, Tel. +32 25500811; fax +32 25500819 (<http://www.cen.eu>)  
— Cenelec: Avenue Marnix 17, B-1000, Brussels, Tel. +32 25196871; fax +32 25196919 (<http://www.cenelec.eu>)  
— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. +33 492 944200; fax +33 493654716, (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

#### NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 <sup>(1)</sup>.
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda '.../AC:YYYY' are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

<sup>(1)</sup> OJ C 338, 27.9.2014, p. 31.

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- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
-

**Commission communication in the framework of the implementation of Directive 1999/5/EC of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity and Directive 2014/53/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/05)

**Directive 1999/5/EC**

In accordance with the transitional provision of Article 48 of Directive 2014/53/EU<sup>(1)</sup>, Member States shall not impede the making available on the market or putting into service of radio equipment covered by Directive 2014/53/EU which is in conformity with Directive 1999/5/EC<sup>(2)</sup> and which was placed on the market before 13 June 2017. Accordingly, harmonised standards, the references to which have been published under Directive 1999/5/EC, as lastly listed in the Commission communication published in the Official Journal of the European Union C 249 of 8 July 2016, p. 1, and corrected by the corrigendum published in the Official Journal of the European Union C 342 of 17 September 2016, p. 15, and the corrigendum published in the Official Journal of the European Union C 403 of 1 November 2016, p. 26, continue to confer a presumption of conformity with that Directive until 12 June 2017.

**Directive 2014/53/EU**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1	Standard aims to cover Article(s) of Directive 2014/53/EU
(1)	(2)	(3)	(4)	(5)	(6)
Cenelec	EN 50360:2017 Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear	17.11.2017			Article 3(1)(a)
Cenelec	EN 50385:2017 Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz — 100 GHz), when placed on the market	17.11.2017			Article 3(1)(a)

<sup>(1)</sup> OJ L 153, 22.5.2014, p. 62.

<sup>(2)</sup> OJ L 91, 7.4.1999, p. 10.

(1)	(2)	(3)	(4)	(5)	(6)
Cenelec	EN 50401:2017 Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz — 100 GHz), when put into service	17.11.2017			Article 3(1)(a)
Cenelec	EN 50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body	17.11.2017			Article 3(1)(a)
Cenelec	EN 55035:2017 Electromagnetic compatibility of multi-media equipment — Immunity requirements CISPR 35:2016 (Modified)	17.11.2017			Article 3(1)(b)
ETSI	EN 300 065 V2.1.2 Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU	8.7.2016			Article 3(2); Article 3(3)(g)
ETSI	EN 300 086 V2.1.2 Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	9.12.2016			Article 3(2)
ETSI	EN 300 113 V2.2.1 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	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 219 V2.1.1 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	12.4.2017			Article 3(2)
ETSI	EN 300 220-2 V3.1.1 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	10.3.2017			Article 3(2)
ETSI	EN 300 220-3-1 V2.1.1 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)	10.3.2017			Article 3(2)
ETSI	EN 300 220-3-2 V1.1.1 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	10.3.2017			Article 3(2)
ETSI	EN 300 220-4 V1.1.1 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	10.3.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 224 V2.1.1 Land Mobile Service; Radio Equipment for use in a Paging Service operating within the frequency range 25 MHz — 470 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	13.10.2017	EN 300 224-2 V1.1.1 Note 2.1	28.2.2019	Article 3(2)
ETSI	EN 300 224-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 300 296 V2.1.1 Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 300 330 V2.1.1 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	10.3.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 341 V2.1.1 Land Mobile Service; Radio equipment using an integral antenna 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	12.4.2017			Article 3(2)
ETSI	EN 300 390 V2.1.1 Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 300 422-1 V2.1.2 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	10.2.2017			Article 3(2)
ETSI	EN 300 422-2 V2.1.1 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	10.3.2017			Article 3(2)
ETSI	EN 300 422-3 V2.1.1 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	10.3.2017			Article 3(2)
ETSI	EN 300 433 V2.1.1 Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 440 V2.1.1 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	14.7.2017	EN 300 440-2 V1.4.1 Note 2.1	31.12.2018	Article 3(2)

This harmonised standard does not address, for receiver categories 2 and 3 as defined in Table 5, the requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 300 440-2 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 300 454-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 300 487 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band; Radio Frequency (RF) specifications covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
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(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 676-2 V2.1.1 Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	8.7.2016			Article 3(2)
ETSI	EN 300 698 V2.1.1 Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU	13.1.2017			Article 3(2); Article 3(3)(g)
ETSI	EN 300 698 V2.2.1 Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU	This is the first publication	EN 300 698 V2.1.1 Note 2.1	31.5.2018	Article 3(2); Article 3(3)(g)
ETSI	EN 300 718-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 300 718-3 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 3: Harmonized EN covering essential requirements of article 3.3e of the R&TTE Directive	8.6.2017			Article 3(3)(g)
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(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 300 720 V2.1.1 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	10.3.2017			Article 3(2)
ETSI	EN 301 025 V2.1.1 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	12.8.2016			Article 3(2); Article 3(3)(g)
ETSI	EN 301 025 V2.2.1 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 Directive 2014/53/EU	12.4.2017	EN 301 025 V2.1.1 Note 2.1	30.11.2018	Article 3(2); Article 3(3)(g)
ETSI	EN 301 091-2 V1.3.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 301 166 V2.1.1 Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	10.2.2017			Article 3(2)
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(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 178 V2.2.2 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	12.5.2017			Article 3(2)
ETSI	EN 301 357 V2.1.1 Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	14.7.2017	EN 301 357-2 V1.4.1 Note 2.1	28.2.2019	Article 3(2)
ETSI	EN 301 357-2 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 301 360 V2.1.1 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 27,5 GHz to 29,5 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 301 406 V2.2.2 Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 426 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5 GHz/1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 301 427 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 428 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of Directive 2014/53/EU	8.6.2017			Article 3(2)
ETSI	EN 301 430 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	14.10.2016			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 441 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 442 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 443 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 444 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Land Mobile Earth Stations (LMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 447 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 459 V2.1.1 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	14.10.2016			Article 3(2)
ETSI	EN 301 473 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Aircraft Earth Stations (AES) providing Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS), operating in the frequency band below 3 GHz covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 301 502 V12.5.2 Global System for Mobile communications (GSM); Base Station (BS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 301 511 V9.0.2 Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
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Notice: This harmonised standard provides presumption of conformity with the essential requirements of Directive 2014/53/EU if also the receiving parameters in clause(s) 4.2.20, 4.2.21 and 4.2.26 are applied

ETSI	EN 301 559 V2.1.1 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	13.1.2017			Article 3(2)
ETSI	EN 301 598 V1.1.1 White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 301 681 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (SPCN) under the Mobile Satellite Service (MSS), operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 301 721 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 783 V2.1.1 Commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	8.7.2016			Article 3(2)
ETSI	EN 301 839 V2.1.1 Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	8.7.2016			Article 3(2)
ETSI	EN 301 841-3 V2.1.1 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	13.1.2017			Article 3(2)
ETSI	EN 301 842-5 V2.1.1 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	13.1.2017			Article 3(2)
ETSI	EN 301 893 V1.8.1 Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 301 893 V2.1.1 5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	8.6.2017	EN 301 893 V1.8.1 Note 2.1	12.6.2018	Article 3(2)
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(1)	(2)	(3)	(4)	(5)	(6)
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As regards adaptivity, until 12.6.2018, either clause 4.2.7 of this harmonised standard or clause 4.8 of harmonised standard EN 301 893 v1.8.1 may be used; after that date, only clause 4.2.7 of this harmonised standard may be used.

ETSI	EN 301 908-1 V11.1.1 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	9.12.2016			Article 3(2)
ETSI	EN 301 908-2 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	12.4.2017			Article 3(2)
ETSI	EN 301 908-2 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	13.10.2017	EN 301 908-2 V11.1.1 Note 2.1	28.2.2019	Article 3(2)
ETSI	EN 301 908-3 V11.1.3 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	12.5.2017			Article 3(2)
ETSI	EN 301 908-10 V4.2.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonised Standard for IMT-2000, FDMA/TDMA (DECT) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 301 908-11 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters	10.2.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 908-12 V7.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 12: CDMA Multi-Carrier (cdma2000) Repeaters	9.9.2016			Article 3(2)
ETSI	EN 301 908-13 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	12.5.2017			Article 3(2)
ETSI	EN 301 908-13 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	13.10.2017	EN 301 908-13 V11.1.1 Note 2.1	28.2.2019	Article 3(2)
ETSI	EN 301 908-14 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	12.5.2017			Article 3(2)
ETSI	EN 301 908-15 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters	10.2.2017			Article 3(2)
ETSI	EN 301 908-18 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	12.5.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 301 908-19 V6.3.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 19: OFDMA TDD WMAN (Mobile WiMAXTM) TDD User Equipment (UE)	8.6.2017			Article 3(2)
ETSI	EN 301 908-20 V6.3.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 20: OFDMA TDD WMAN (Mobile WiMAXTM) TDD Base Stations (BS)	14.10.2016			Article 3(2)
ETSI	EN 301 908-21 V6.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 21: OFDMA TDD WMAN (Mobile WiMAXTM) FDD User Equipment (UE)	14.10.2016			Article 3(2)
ETSI	EN 301 908-22 V6.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 22: OFDMA TDD WMAN (Mobile WiMAXTM) FDD Base Stations (BS)	9.12.2016			Article 3(2)
ETSI	EN 301 929 V2.1.1 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	12.4.2017			Article 3(2)
ETSI	EN 302 017 V2.1.1 Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	12.5.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 018 V2.1.1 Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	8.6.2017	EN 302 018-2 V1.2.1 Note 2.1	31.12.2018	Article 3(2)
ETSI	EN 302 018-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	12.4.2017			Article 3(2)
ETSI	EN 302 054 V2.1.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	This is the first publication	EN 302 054-2 V1.2.1 Note 2.1	31.5.2018	Article 3(2)
ETSI	EN 302 054-2 V1.2.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 302 064-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 065-1 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for Generic UWB applications	10.3.2017			Article 3(2)
ETSI	EN 302 065-2 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Requirements for UWB location tracking	10.3.2017			Article 3(2)
ETSI	EN 302 065-3 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	10.3.2017			Article 3(2)
ETSI	EN 302 065-4 V1.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz	12.4.2017			Article 3(2)
ETSI	EN 302 066-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 077-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Terrestrial — Digital Audio Broadcasting (T-DAB) service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	12.4.2017			Article 3(2)
ETSI	EN 302 186 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 302 194-2 V1.1.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar used on inland waterways; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 195 V2.1.1 Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P) operating in the frequency range 9 kHz to 315 kHz Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 302 208 V3.1.1 Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 217-2 V3.1.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	8.6.2017	EN 302 217-2-2 V2.2.1 Note 2.1	31.12.2018	Article 3(2)
ETSI	EN 302 217-2-2 V2.2.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Digital systems operating in frequency bands where frequency coordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	12.4.2017			Article 3(2)

Notice: This harmonised standard provides presumption of conformity with the essential requirements of Directive 2014/53/EU if also the receiving parameters in clause(s) 4.3.1, 4.3.2, 4.3.3 and 4.3.4 are applied

ETSI	EN 302 245-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Digital Radio Mondiale (DRM) broadcasting service Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	12.4.2017			Article 3(2)
ETSI	EN 302 248 V2.1.1 Navigation radar for use on non-SOLAS vessels; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	10.3.2017			Article 3(2)
ETSI	EN 302 264-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 288-2 V1.6.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 296-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	12.4.2017			Article 3(2)
ETSI	EN 302 326-2 V1.2.2 Fixed Radio Systems; Multipoint Equipment and Antennas; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment	12.4.2017			Article 3(2)
ETSI	EN 302 340 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 372 V2.1.1 Short Range Devices (SRD); Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	10.3.2017			Article 3(2)
ETSI	EN 302 448 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 302 454 V2.1.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	This is the first publication	EN 302 454-2 V1.2.1 Note 2.1	31.5.2018	Article 3(2)
ETSI	EN 302 454-2 V1.2.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 302 480 V2.1.2 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	10.3.2017			Article 3(2)
ETSI	EN 302 502 V2.1.1 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	12.5.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 510-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 536-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 537 V2.1.1 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	13.1.2017			Article 3(2)
ETSI	EN 302 561 V2.1.1 Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 302 567 V1.2.1 Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 571 V2.1.1 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	8.6.2017			Article 3(2)
ETSI	EN 302 574-1 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Complementary Ground Component (CGC) for wideband systems	12.4.2017			Article 3(2)
ETSI	EN 302 574-2 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: User Equipment (UE) for wideband systems	12.4.2017			Article 3(2)
ETSI	EN 302 574-3 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: User Equipment (UE) for narrowband systems	12.4.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 608 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment for Eurobalise railway systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 609 V2.1.1 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	8.6.2017			Article 3(2)
ETSI	EN 302 617-2 V2.1.1 Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 302 686 V1.1.1 Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 729 V2.1.1 Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.5.2017			Article 3(2)
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(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 752 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Active radar target enhancers; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 858-2 V1.3.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

ETSI	EN 302 885 V2.1.1 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU	13.1.2017			Article 3(2); Article 3(3)(g)
ETSI	EN 302 885 V2.2.2 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	12.4.2017	EN 302 885 V2.1.1 Note 2.1	31.12.2018	Article 3(2); Article 3(3)(g)
ETSI	EN 302 885 V2.2.3 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	12.5.2017	EN 302 885 V2.2.2 Note 2.1	31.1.2019	Article 3(2); Article 3(3)(g)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 302 961 V2.1.2 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	11.11.2016			Article 3(2)
ETSI	EN 302 977 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.4.2017			Article 3(2)
ETSI	EN 303 039 V2.1.2 Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 084 V2.1.1 Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 098 V2.1.1 Maritime low power personal locating devices employing AIS; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 303 132 V1.1.1 Maritime low power VHF personal locating beacons employing Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	12.5.2017			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 303 135 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 303 203 V2.1.1 Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	12.8.2016			Article 3(2)
ETSI	EN 303 204 V2.1.2 Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 213-6-1 V2.1.1 Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 kW	13.1.2017			Article 3(2)
ETSI	EN 303 276 V1.1.1 Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	This is the first publication			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 303 339 V1.1.1 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; Fixed pattern antennas; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 340 V1.1.2 Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 354 V1.1.1 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	12.5.2017			Article 3(2)
ETSI	EN 303 372-1 V1.1.1 Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band	13.1.2017			Article 3(2)
ETSI	EN 303 372-2 V1.1.1 Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit	9.9.2016			Article 3(2)
ETSI	EN 303 402 V2.1.2 Maritime mobile transmitters and receivers for use in the MF and HF bands; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU	13.10.2017			Article 3(2); Article 3(3)(g)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 303 406 V1.1.1 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	12.4.2017			Article 3(2)
ETSI	EN 303 413 V1.1.1 Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	This is the first publication			Article 3(2)
ETSI	EN 303 609 V12.5.1 Global System for Mobile communications (GSM); GSM Repeaters; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	13.1.2017			Article 3(2)
ETSI	EN 303 978 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)
ETSI	EN 303 979 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	11.11.2016			Article 3(2)

(1)	(2)	(3)	(4)	(5)	(6)
ETSI	EN 305 550-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	8.6.2017			Article 3(2)

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

(<sup>1</sup>) ESO: European standardisation organisation:

- CEN: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË. Tel. +32 25500811. Fax +32 25500819 (<http://www.cen.eu>)
- CENELEC: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË. Tel. +32 25196871. Fax +32 25196919 (<http://www.cenelec.eu>)
- ETSI: 650, route des Lucioles, 06921 Sophia Antipolis, FRANCE. Tel. +33 492944200. Fax +33 493654716, (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

#### NOTE:

— Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No1025/2012 (<sup>3</sup>).

— Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.

(<sup>3</sup>) OJ C 338, 27.9.2014, p. 31.

- References to Corrigenda ‘.../AC:YYYY’ are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.
  - Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union* under Directive 1999/5/EC and Directive 2014/53/EU. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
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**Commission communication in the framework of the implementation of Directive 2013/53/EU of the European Parliament and of the Council on recreational craft and personal watercraft and repealing Directive 94/25/EC**

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/06)

ESO <sup>(1)</sup>	Reference and title of the standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 6185-1:2001 Inflatable boats — Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)	12.2.2016		
CEN	EN ISO 6185-2:2001 Inflatable boats — Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive (ISO 6185-2:2001)	12.2.2016		
CEN	EN ISO 6185-3:2014 Inflatable boats — Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater (ISO 6185-3:2014)	12.2.2016		
CEN	EN ISO 6185-4:2011 Inflatable boats — Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater (ISO 6185-4:2011, Corrected version 2014-08-01)	12.2.2016		
CEN	EN ISO 7840:2013 Small craft — Fire-resistant fuel hoses (ISO 7840:2013)	12.2.2016		
CEN	EN ISO 8469:2013 Small craft — Non-fire-resistant fuel hoses (ISO 8469:2013)	12.2.2016		
CEN	EN ISO 8665:2017 Small craft — Marine propulsion reciprocating internal combustion engines — Power measurements and declarations (ISO 8665:2006)	This is the first publication	EN ISO 8665:2006 Note 2.1	28.2.2018
CEN	EN ISO 8666:2002 Small craft — Principal data (ISO 8666:2002)	12.2.2016		

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 8846:2017 Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990)	This is the first publication	EN 28846:1993 Note 2.1	23.2.2018
CEN	EN ISO 8847:2017 Small craft — Steering gear — Cable and pulley systems (ISO 8847:2004)	This is the first publication	EN ISO 8847:2004 Note 2.1	28.2.2018
CEN	EN ISO 8848:2017 Small craft — Remote steering systems (ISO 8848:1990)	This is the first publication	EN 28848:1993 Note 2.1	28.2.2018
CEN	EN ISO 8849:2003 Small craft — Electrically operated direct-current bilge-pumps (ISO 8849:2003)	12.2.2016		
CEN	EN ISO 9093-1:1997 Small craft — Seacock and through-hull fittings — Part 1: Metallic (ISO 9093-1:1994)	12.2.2016		
CEN	EN ISO 9093-2:2002 Small craft — Seacock and through-hull fittings — Part 2: Non-metallic (ISO 9093-2:2002)	12.2.2016		
CEN	EN ISO 9094:2017 Small craft — Fire protection (ISO 9094:2015)	This is the first publication		
CEN	EN ISO 9097:2017 Small craft — Electric fans (ISO 9097:1991)	This is the first publication	EN ISO 9097:1994 Note 2.1	28.2.2018
CEN	EN ISO 9775:2017 Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)	This is the first publication	EN 29775:1993 Note 2.1	28.2.2018
CEN	EN ISO 10088:2017 Small craft — Permanently installed fuel systems (ISO 10088:2013)	This is the first publication	EN ISO 10088:2013 Note 2.1	28.2.2018
CEN	EN ISO 10133:2017 Small craft — Electrical systems — Extra-low-voltage d.c. installations (ISO 10133:2012)	This is the first publication	EN ISO 10133:2012 Note 2.1	28.2.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 10239:2017 Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2014)	This is the first publication	EN ISO 10239:2014 Note 2.1	28.2.2018
CEN	EN ISO 10592:2017 Small craft — Hydraulic steering systems (ISO 10592:1994)	This is the first publication	EN ISO 10592:1995 Note 2.1	28.2.2018
CEN	EN ISO 11105:2017 Small craft — Ventilation of petrol engine and/or petrol tank compartments (ISO 11105:1997)	This is the first publication	EN ISO 11105:1997 Note 2.1	31.3.2018
CEN	EN ISO 11192:2005 Small craft — Graphical symbols (ISO 11192:2005)	12.2.2016		
CEN	EN ISO 11547:1995 Small craft — Start-in-gear protection (ISO 11547:1994)	12.2.2016		
	EN ISO 11547:1995/A1:2000	12.2.2016	Note 3	
CEN	EN ISO 11592-1:2016 Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 1: Craft with a length of hull less than 8 m (ISO 11592-1:2016)	10.6.2016	EN ISO 11592:2001 Note 2.1	
CEN	EN ISO 11812:2001 Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001)	12.2.2016		
CEN	EN ISO 12215-1:2000 Small craft — Hull construction and scantlings — Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate (ISO 12215-1:2000)	12.2.2016		
CEN	EN ISO 12215-2:2002 Small craft — Hull construction and scantlings — Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)	12.2.2016		
CEN	EN ISO 12215-3:2002 Small craft — Hull construction and scantlings — Part 3: Materials: Steel, aluminium alloys, wood, other materials (ISO 12215-3:2002)	12.2.2016		

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 12215-4:2002 Small craft — Hull construction and scantlings — Part 4: Workshop and manufacturing (ISO 12215-4:2002)	12.2.2016		
CEN	EN ISO 12215-5:2008 Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination (ISO 12215-5:2008)	12.2.2016		
	EN ISO 12215-5:2008/A1:2014	12.2.2016	Note 3	
CEN	EN ISO 12215-6:2008 Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details (ISO 12215-6:2008)	12.2.2016		
CEN	EN ISO 12215-8:2009 Small craft — Hull construction and scantlings — Part 8: Rudders (ISO 12215-8:2009)	12.2.2016		
	EN ISO 12215-8:2009/AC:2010	12.2.2016		
CEN	EN ISO 12215-9:2012 Small craft — Hull construction and scantlings — Part 9: Sailing craft appendages (ISO 12215-9:2012)	12.2.2016		
CEN	EN ISO 12216:2002 Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)	12.2.2016		
CEN	EN ISO 12217-1:2017 Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2015)	This is the first publication	EN ISO 12217-1:2015 Note 2.1	31.3.2018
CEN	EN ISO 12217-2:2017 Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2015)	This is the first publication	EN ISO 12217-2:2015 Note 2.1	31.3.2018
CEN	EN ISO 12217-3:2017 Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2015)	This is the first publication	EN ISO 12217-3:2015 Note 2.1	28.2.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 13297:2014 Small craft — Electrical systems — Alternating current installations (ISO 13297:2014)	12.2.2016		
CEN	EN ISO 13590:2003 Small craft — Personal watercraft — Construction and system installation requirements (ISO 13590:2003)	12.2.2016		
	EN ISO 13590:2003/AC:2004	12.2.2016		
CEN	EN ISO 13929:2017 Small craft — Steering gear — Geared link systems (ISO 13929:2001)	This is the first publication	EN ISO 13929:2001 Note 2.1	28.2.2018
CEN	EN ISO 14509-1:2008 Small craft — Airborne sound emitted by powered recreational craft — Part 1: Pass-by measurement procedures (ISO 14509-1:2008)	12.2.2016		
CEN	EN ISO 14509-3:2009 Small craft — Airborne sound emitted by powered recreational craft — Part 3: Sound assessment using calculation and measurement procedures (ISO 14509-3:2009)	12.2.2016		
CEN	EN ISO 14895:2016 Small craft — Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016)	9.9.2016	EN ISO 14895:2003 Note 2.1	
CEN	EN ISO 14946:2001 Small craft — Maximum load capacity (ISO 14946:2001)	12.2.2016		
	EN ISO 14946:2001/AC:2005	12.2.2016		
CEN	EN ISO 15083:2003 Small craft — Bilge-pumping systems (ISO 15083:2003)	12.2.2016		
CEN	EN ISO 15084:2003 Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003)	12.2.2016		
CEN	EN ISO 15584:2017 Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)	This is the first publication	EN ISO 15584:2001 Note 2.1	28.2.2018

(1)	(2)	(3)	(4)	(5)
CEN	EN 15609:2012 LPG equipment and accessories — LPG propulsion systems for boats, yachts and other craft	12.2.2016		
CEN	EN ISO 15652:2017 Small craft — Remote steering systems for inboard mini jet boats (ISO 15652:2003)	This is the first publication	EN ISO 15652:2005 Note 2.1	28.2.2018
CEN	EN ISO 16147:2017 Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002, including Amd 1:2013)	This is the first publication	EN ISO 16147:2002 Note 2.1	28.2.2018
CEN	EN ISO 16180:2013 Small craft — Navigation lights — Installation, placement and visibility (ISO 16180:2013)	12.2.2016		
CEN	EN ISO 16315:2016 Small craft — Electric propulsion system (ISO 16315:2016)	9.9.2016		
CEN	EN ISO 18854:2015 Small craft — Reciprocating internal combustion engines exhaust emission measurement — Test-bed measurement of gaseous and particulate exhaust emissions (ISO 18854:2015)	12.2.2016		
CEN	EN ISO 19009:2015 Small craft — Electric navigation lights — Performance of LED lights (ISO 19009:2015)	12.2.2016		
CEN	EN ISO 21487:2012 Small craft — Permanently installed petrol and diesel fuel tanks (ISO 21487:2012)	12.2.2016		
	EN ISO 21487:2012/A1:2014	12.2.2016	Note 3	
	EN ISO 21487:2012/A2:2015	10.6.2016	Note 3	

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 25197:2012 Small craft — Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2012)	12.2.2016		
	EN ISO 25197:2012/A1:2014	12.2.2016	Note 3	
Cenelec	EN 60092-507:2015 Electrical installations in ships — Part 507 — Small vessels IEC 60092-507:2014	12.2.2016		

<sup>(1)</sup> ESO: European standardisation organisation:

- CEN: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5500811; fax +32 2 5500819 (<http://www.cen.eu>)
- CENELEC: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5196871; fax +32 2 5196919 (<http://www.cenelec.eu>)
- ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. +33 492 944200; fax +33 493 654716, (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

#### NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 <sup>(1)</sup>.
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the *Official Journal*.
- References to Corrigenda '.../AC:YYYY' are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

<sup>(1)</sup> OJ C 338, 27.9.2014, p. 31.

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- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
  - More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)
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**Commission communication in the framework of the implementation of Regulation (EU) No 305/2011 of the European Parliament and of the Council laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC**

(Publication of references of European Assessment Documents in accordance with Article 22 of Regulation (EU) No 305/2011)

(Text with EEA relevance)

(2017/C 435/07)

The provisions of Regulation (EU) No 305/2011 prevail over any conflicting provisions in the European Assessment Documents

Reference and title of the European Assessment Document		Reference and title of the superseded European Assessment Document	Remarks
(1)	(2)	(3)	(4)
010001-00-0301	Precast concrete composite wall with point connectors		
020001-01-0405	Multi-axis concealed hinge assemblies	020001-00-0405	
020002-00-0404	Balcony (and terrace) glazing system without vertical frames		
020011-00-0405	Roof, floor, wall and ceiling hatches providing access or for use as an emergency door / with or without fire resistance		
020029-00-1102	Internal pedestrian fire resisting and/or smoke control single or double leaf doorsets made of steel		
030019-00-0402	Liquid applied roof waterproofing on the basis of polysiloxane		
030218-00-0402	Membrane for use as roof underlay		
040005-00-1201	Factory-made thermal and/or acoustic insulation products made of vegetable or animal fibres		
040007-00-1201	Thermal insulation product for buildings with radiant heat reflective component		
040016-00-0404	Glass fibre mesh for reinforcement of cement based renderings		
040037-00-1201	Low lambda composite boards made of mineral wool fibres and aerogel additives		
040048-00-0502	Rubber fibre mat to be used for impact sound insulation		

(1)	(2)	(3)	(4)
040065-00-1201	Thermal insulation and/or sound absorbing boards based on expanded polystyrene and cement		
040089-00-0404	External Thermal Insulation Composite Systems with renderings for the use on timber frame buildings		
040090-00-1201	Factory-made boards and products formed by moulding of an expanded polylactic acid (epla) for thermal and/ or acoustical insulation.		
040138-00-1201	In-situ formed loose fill thermal and/or acoustic insulation products made of vegetable fibres		
040288-00-1201	Factory-made thermal and acoustic insulations made of polyester fibres		
040313-00-1201	In-situ formed loose fill thermal and/or acoustic insulation product made of granulated expanded cork		
040369-00-1201	Insulation made of loose-fill or compound granulated expanded cork		
040456-00-1201	In-situ formed loose fill thermal and/or acoustic insulation material made of animal fibres		
040635-00-1201	Thermal and/or sound insulation based on bound expanded polystyrene bulk material		
040643-00-1201	Fibre reinforced silica aerogel thermal insulation		
040650-00-1201	Extruded polystyrene foam boards as load bearing layer and / or thermal insulation outside the waterproofing		
040777-00-1201	Cellular glass boards as load bearing layer and thermal insulation outside the waterproofing		
050009-00-0301	Spherical and cylindrical bearing with special sliding material made of fluoropolymer		
050013-00-0301	Spherical and cylindrical bearing with special sliding material made of filled PTFE with solid lubricant and reinforcing fibres		
060001-00-0802	Chimney kit with clay/ceramic flue liner with classification T400 (MINIMUM) N1 W3 GXX		
060003-00-0802	Chimney kit with clay/ceramic flue liner and with specific outer wall with classification T400 (minimum) N1 W3 GXX		
060008-00-0802	Chimney kit with clay/ceramic flue liner with classification T400 (minimum) N1/P1 W3 GXX and with different outer walls and possible change of outer wall		

(1)	(2)	(3)	(4)
070001-01-0504	Gypsum plasterboards for load bearing applications	070001-00-0504	
070002-00-0505	Glass fibre joint tape for gypsum plasterboards		
080002-00-0102	Non-reinforcing hexagonal geogrid for the stabilization of unbound granular layers by way of interlock with the aggregate		
090001-00-0404	Pre-fabricated compressed mineral wool boards with organic or inorganic finish and with specified fastening system		
090017-00-0404	Point supported vertical glazing		
090020-00-0404	Kits for external wall claddings made of agglomerated stone		
090034-00-0404	Kit composed by subframe and fixings for fastening cladding and external wall elements		
090035-00-0404	Insulated glass unit with structural sealant punctually anchored		
090058-00-0404	Ventilated external wall cladding kit comprising a metallic honeycomb panel and its associated fixings		
120001-01-0106	Microprismatic retro-reflective sheetings	120001-00-0106	
120003-00-0106	Steel lighting columns		
120011-00-0107	Flexible plug expansion joints for road bridges with flexible filling based on a synthetic polymer as binder		
130002-00-0304	Solid wood slab element — element of dowel jointed timber boards to be used as a structural element in buildings		
130005-00-0304	Solid wood slab element to be used as a structural element in buildings		
130010-00-0304	Glued laminated timber made of hardwood — structural laminated veneer lumber made of beech		
130011-00-0304	Prefabricated wood slab element made of mechanically jointed square-sawn timber members to be used as a structural element in buildings		
130012-00-0304	Strength graded structural timber — Square edged logs with wane — Chestnut		
130013-00-0304	Solid wood slab element to be used as a structural element in buildings — element of timber boards jointed by dovetail connections		

(1)	(2)	(3)	(4)
130019-00-0603	Dowel-type fasteners with resin coating		
130022-00-0304	Monolithic or laminated beam and wall logs made of timber		
130033-00-0603	Nails and screws for use in nailing plates in timber structures		
130087-00-0204	Modular construction system		
130118-00-0603	Screws for use in timber constructions		
130166-00-0304	Strength graded structural timber — steam-cured solid timber with rectangular cross section which may be finger jointed or not — softwood		
130167-00-0304	Strength graded structural timber — Square edged logs with wane — Softwood		
130197-00-0304	Glued laminated timber made of steam-cured solid timber with rectangular cross section — Softwood		
150001-00-0301	Calcium Sulphoaluminate based Cement		
150002-00-0301	Calcium aluminate based refractory cement		
150003-00-0301	High strength cement		
150004-00-0301	Rapid hardening sulfate resistant calcium sulphoaluminate based cement		
150007-00-0301	Portland-pozzolana cement for use in tropical conditions		
150008-00-0301	Rapid setting cement		
150009-00-0301	Blast Furnace Cement CEM III/A with assessment of sulfate resistance (SR) and optional with low effective alkali content (LA) and/or low heat of hydration (LH)		
160004-00-0301	Post-tensioning kits for prestressing of structures	ETAG 013-1	
160027-00-0301	Special filling products for post-tensioning kits	ETAG 013-2	
180008-00-0704	Trapped gully — removable — mechanical closure		
190002-00-0502	Dry floating flooring kit based on prefabricated interlocked units made of ceramic tiles and rubber mats		
190005-00-0402	Terrace decking kit		
200001-00-0602	Prefabricated steel and stainless steel wire ropes with end connectors		

(1)	(2)	(3)	(4)
200002-00-0602	Tension rod system		
200005-00-0103	Structural steel piles with hollow sections and rigid splices		
200012-00-0401	Spacer kits for built-up metal roof and wall cladding		
200014-00-0103	Pile joints and rock shoes for concrete piles		
200017-00-0302	Hot rolled products and structural components made of steel grades Q235B, Q235D, Q345B AND Q345D		
200019-00-0102	Hexagonal woven mesh gabion boxes and mattresses		
200020-00-0102	Weldmesh gabion boxes and mattresses		
200022-00-0302	Thermo-mechanically rolled long steel products made of weldable fine grain structural steel of special steel grades		
200026-00-0102	Steel wire mesh systems for reinforced fill		
200032-00-0602	Prefabricated tension rod systems with special end connectors		
200033-00-0602	Nailed Shear Connector		
200035-00-0302	Roof and wall systems with hidden fastenings		
200036-00-0103	Kit for micropiles — Kit with hollow bars for self-drilling micropiles — Hollow bars of seamless steel tubes		
200039-00-0102	Hexagonal woven mesh gabion boxes and mattresses with zinc coating		
200043-01-0103	Pile pipes made of ductile iron	200043-00-0103	
200050-00-0102	Gabion boxes, mattresses and sack gabions made of hexagonal regular twisted mesh with pre-coated zinc and/or zinc+organic coating		
200086-00-0602	Wire ring connection products		
210004-00-0805	Modular element for building services		
220006-00-0402	Roofing slates made of polypropylene, limestone and fillers		
220007-00-0402	Fully supported copper alloy sheet and strip for roofing, external cladding and internal lining		

(1)	(2)	(3)	(4)
220008-00-0402	Eaves profiles for terraces and balconies		
220010-00-0402	Flat plastic sheets for fully supported discontinuous roofing and external cladding		
220013-01-0401	Self-supporting ridgelight	220013-00-0401	
220018-00-0401	Decentralized energy efficient low-pressure ventilations unit with alternating flow and heat recovery		
220021-00-0402	Tubular daylighting devices (TDD)		
220022-00-0401	Polycarbonate snow stopper for roof		
220025-00-0401	Cantilevered Structural horizontal glazing (structural glass canopy/roof)		
220069-00-0402	Flat and profiled (with a pattern) plastic roofing sheets made of recycled material for fully supported discontinuous roofing		
230004-00-0106	Wire ring mesh panels		
230005-00-0106	Wire rope net panels		
230008-00-0106	Double twisted steel wire mesh reinforced or not with ropes		
230011-00-0106	Road marking products		
230012-00-0105	Additives for asphalt production — bitumen granules made from recycled bituminous roofing felt		
230025-00-0106	Flexible facing systems for slope stabilization and rock protection		
260001-00-0303	Structural sections made from fibre reinforced polymers (FRP/Glassfiber Composites)		
260002-00-0301	Alkali resistant glass fibres containing zirconium dioxide for the use in concrete		
260006-00-0301	Polymeric concrete addition		
260007-00-0301	Type I addition for concrete, mortar and screed materials — Aqueous solution		
280001-00-0704	Preassembled line unit for drainage or infiltration		
290001-00-0701	Kit for the transport of cold and hot water inside buildings		

(1)	(2)	(3)	(4)
320002-02-0605	Coated metal water stop sheet for construction and controlled crack joints in waterproof concrete	320002-00-0605 320002-01-0605	
320008-00-0605	Swellable joint sealing tape on the basis of bentonite for construction joints in watertight concrete		
330001-00-0602	Expanding Structural Bolting Assemblies for Blind Fastening		
330008-02-0601	Anchor channels	330008-00-0601 330008-01-0601	
330011-00-0601	Adjustable concrete screws		
330012-00-0601	Cast-in anchor with internal threaded socket		
330047-01-0602	Fastening screws for sandwich panels	330047-00-0602	
330075-00-0601	Elevator lifting device		
330076-00-0604	Metal injection anchors for use in masonry	ETAG 29	
330079-00-0602	Floor Fixing Assemblies for use in Checker Plate or Open Bar Grating		
330080-00-0602	High Slip Resistance Clamp (HSR) Assembly		
330083-01-0601	Power-actuated fastener for multiple use in concrete for non-structural applications	330083-00-0601	
330084-00-0601	Steel-plate with cast-in anchors		
330153-00-0602	Cartridge fired pin for connections of thin gauge steel members and sheeting		
330155-00-0602	Self-adjustable clamp assembly		
330196-01-0604	Plastic anchors made of virgin or non-virgin material for fixing of external thermal insulation composite systems with rendering	330196-00-0604 ETAG 014	
330232-00-0601	Mechanical fasteners for use in concrete	ETAG 001-1 ETAG 001-2 ETAG 001-3 ETAG 001-4	
330389-00-0601	Point connector made of glass fibre reinforced polymer for sandwich walls		
330499-00-0601	Bonded fasteners for use in concrete	ETAG 001-5	
330667-00-0602	Hot-rolled mounting channel		

(1)	(2)	(3)	(4)
330965-00-0601	Powder-actuated fastener for the fixing of ETICS in concrete		
340002-00-0204	Panels of steel wires with incorporated thermal insulation for a whole structure		
340006-00-0506	Prefabricated stair kits	ETAG 008	
340020-00-0106	Flexible kits for retaining debris flows and shallow landslides/open hill debris flows		
340025-00-0403	Substructure kit for heated buildings		
340037-00-0204	Light weight steel/wood load bearing roof elements		
350003-00-1109	Kit for fire resistant service ducts consisting of pre-fabricated connection pieces (made of mechanically pre-coated steel sheet) and accessories		
350005-00-1104	Intumescence products for fire sealing and fire stopping purposes		
350134-00-1104	Fire proof water trap with intumescence fire seal (combined with a stainless steel floor gully penetration)		
350140-00-1106	Renderings and rendering kits for fire resisting applications	ETAG 018-1 ETAG 018-3	
350141-00-1106	Linear joint and gap seals	ETAG 026-1 ETAG 026-3	
350142-00-1106	Fire protective board, slab and mat products and kits	ETAG 018-1 ETAG 018-4	
350402-00-1101	Reactive coatings for fire protection of steel elements	ETAG 018-1 ETAG 018-2	
350454-00-1104	Penetration seals	ETAG 026-1 ETAG 026-2	
360005-00-0604	Cavity Tray		

## NOTE:

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