

Commission communication in the framework of the implementation of the Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment

(Text with EEA relevance)

(Publication of titles and references of harmonised standards under the directive)

(2010/C 118/02)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 132:1998 Respiratory protective devices - Definitions of terms and pictograms	4.6.1999	EN 132:1990 Note 2.1	Date expired (30.6.1999)
CEN	EN 133:2001 Respiratory protective devices - Classification	10.8.2002	EN 133:1990 Note 2.1	Date expired (10.8.2002)
CEN	EN 134:1998 Respiratory protective devices - Nomenclature of components	13.6.1998	EN 134:1990 Note 2.1	Date expired (31.7.1998)
CEN	EN 135:1998 Respiratory protective devices - List of equivalent terms	4.6.1999	EN 135:1990 Note 2.1	Date expired (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	Date expired (31.7.1998)
	EN 136:1998/AC:1999			
	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	Date expired (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		
CEN	EN 140:1998 Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking	6.11.1998	EN 140:1989 Note 2.1	Date expired (31.3.1999)
	EN 140:1998/AC:1999			

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CEN	EN 142:2002 Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marking	10.4.2003	EN 142:1989 Note 2.1	Date expired (10.4.2003)
CEN	EN 143:2000 Respiratory protective devices - Particle filters - Requirements, testing, marking	24.1.2001	EN 143:1990 Note 2.1	Date expired (24.1.2001)
	EN 143:2000/A1:2006	21.12.2006	Note 3	Date expired (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	Date expired (24.1.2001)
	EN 144-1:2000/A1:2003	21.2.2004	Note 3	Date expired (21.2.2004)
	EN 144-1:2000/A2:2005	6.10.2005	Note 3	Date expired (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	Date expired (28.2.1998)
	EN 145:1997/A1:2000	24.1.2001	Note 3	Date expired (24.1.2001)
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	Date expired (31.8.1999)

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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	Date expired (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	Date expired (31.8.1999)
CEN	EN 149:2001+A1:2009 Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking		EN 149:2001 Note 2.1	The date of this publication
CEN	EN 165:2005 Personal eye-protection - Vocabulary	19.4.2006	EN 165:1995 Note 2.1	Date expired (31.5.2006)
CEN	EN 166:2001 Personal eye-protection - Specifications	10.8.2002	EN 166:1995 Note 2.1	Date expired (10.8.2002)
CEN	EN 167:2001 Personal eye-protection - Optical test methods	10.8.2002	EN 167:1995 Note 2.1	Date expired (10.8.2002)
CEN	EN 168:2001 Personal eye-protection - Non-optical test methods	10.8.2002	EN 168:1995 Note 2.1	Date expired (10.8.2002)
CEN	EN 169:2002 Personal eye-protection - Filters for welding and related techniques - Trans- mittance requirements and recommended use	28.8.2003	EN 169:1992 Note 2.1	Date expired (28.8.2003)
CEN	EN 170:2002 Personal eye-protection - Ultraviolet filters - Transmittance requirements and recom- mended use	28.8.2003	EN 170:1992 Note 2.1	Date expired (28.8.2003)
CEN	EN 171:2002 Personal eye-protection - Infrared filters - Transmittance requirements and recom- mended use	10.4.2003	EN 171:1992 Note 2.1	Date expired (10.4.2003)
CEN	EN 172:1994 Personal eye protection - Sunglare filters for industrial use	15.5.1996		
	EN 172:1994/A1:2000	4.7.2000	Note 3	Date expired (31.10.2000)

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	EN 172:1994/A2:2001	10.8.2002	Note 3	Date expired (10.8.2002)
CEN	EN 174:2001 Personal eye-protection - Ski goggles for downhill skiing	21.12.2001	EN 174:1996 Note 2.1	Date expired (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 207:2009 Personal eye-protection equipment - Filters and eye-protectors against laser radiation (laser eye-protectors)		EN 207:1998 Note 2.1	30.6.2010
CEN	EN 208:2009 Personal eye-protection - Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)		EN 208:1998 Note 2.1	30.6.2010
CEN	EN 250:2000 Respiratory equipment - Open-circuit self- contained compressed air diving apparatus - Requirements, testing, marking	8.6.2000	EN 250:1993 Note 2.1	Date expired (19.7.2000)
	EN 250:2000/A1:2006	21.12.2006	Note 3	Date expired (21.12.2006)
CEN	EN 269:1994 Respiratory protective devices - Powered fresh air hose breathing apparatus incor- porating a hood - Requirements, testing, marking	16.12.1994		
CEN	EN 340:2003 Protective clothing - General requirements	6.10.2005	EN 340:1993 Note 2.1	Date expired (6.10.2005)
CEN	EN 341:1992 Personal protective equipment against falls from a height - Descender devices	23.12.1993		
	EN 341:1992/A1:1996	6.11.1998	Note 3	Date expired (6.11.1998)
	EN 341:1992/AC:1993			
CEN	EN 342:2004 Protective clothing - Ensembles and garments for protection against cold	6.10.2003		

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	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	Date expired (29.2.2008)
	EN 343:2003+A1:2007/AC:2009			
CEN	EN 348:1992 Protective clothing - Test method: Deter- mination 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	Date expired (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	Date expired (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	Date expired (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	Date expired (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		Note 3	The date of this publication
CEN	EN 352-6:2002 Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with elec- trical 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		

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CEN	EN 352-8:2008 Hearing protectors - Safety requirements and testing - Part 8: Entertainment audio ear-muffs	28.1.2009		
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	Date expired (28.8.2003)
CEN	EN 354:2002 Personal protective equipment against falls from a height - Lanyards	28.8.2003	EN 354:1992 Note 2.1	Date expired (28.8.2003)
CEN	EN 355:2002 Personal protective equipment against falls from a height - Energy absorbers	28.8.2003	EN 355:1992 Note 2.1	Date expired (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	Date expired (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	Date expired (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	Date expired (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	Date expired (6.10.2005)
CEN	EN 363:2008 Personal fall protection equipment - Personal fall protection systems	20.6.2008	EN 363:2002 Note 2.1	Date expired (31.8.2008)
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	Date expired (6.10.2005)

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	EN 365:2004/AC:2006			
CEN	EN 367:1992 Protective clothing - Protection against heat and fire - Method of determining heat transmission on exposure to flame	23.12.1993		
	EN 367:1992/AC:1992			
CEN	EN 374-1:2003 Protective gloves against chemicals and micro-organisms - Part 1: Terminology and performance requirements	6.10.2005	EN 374-1:1994 Note 2.1	Date expired (6.10.2005)
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	Date expired (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	Date expired (6.10.2005)
	EN 374-3:2003/AC:2006			
CEN	EN 379:2003+A1:2009 Personal eye-protection - Automatic welding filters		EN 379:2003 Note 2.1	Date expired (31.10.2009)
CEN	EN 381-1:1993 Protective clothing for users of hand-held chainsaws - 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 chainsaws - 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		

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CEN	EN 381-7:1999 Protective clothing for users of hand-held chainsaws - 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 chainsaws - Part 10: Test method for upper body protectors	28.8.2003		
CEN	EN 381-11:2002 Protective clothing for users of hand-held chainsaws - Part 11: Requirements for upper body protectors	28.8.2003		
CEN	EN 388:2003 Protective gloves against mechanical risks	6.10.2005	EN 388:1994 Note 2.1	Date expired (6.10.2005)
CEN	EN 397:1995 Industrial safety helmets	12.1.1996		
	EN 397:1995/A1:2000	24.1.2001	Note 3	Date expired (24.1.2001)
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	Date expired (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	Date expired (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	Date expired (2.12.2005)

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CEN	EN 405:2001+A1:2009 Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking		EN 405:2001 Note 2.1	The date of this publication
CEN	EN 407:2004 Protective gloves against thermal risks (heat and/or fire)	6.10.2005	EN 407:1994 Note 2.1	Date expired (6.10.2005)
CEN	EN 420:2003+A1:2009 Protective gloves - General requirements and test methods		EN 420:2003 Note 2.1	31.5.2010
CEN	EN 421:1994 Protective gloves against ionizing radiation and radioactive contamination	16.12.1994		
CEN	EN 443:2008 Helmets for fire fighting in buildings and other structures	20.6.2008	EN 443:1997 Note 2.1	Date expired (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	Date expired (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	Date expired (30.6.2006)
	EN 469:2005/A1:2006	23.11.2007	Note 3	Date expired (23.11.2007)
	EN 469:2005/AC:2006			
CEN	EN 471:2003+A1:2007 High-visibility warning clothing for profes- sional use - Test methods and requirements	8.3.2008	EN 471:2003 Note 2.1	Date expired (30.6.2008)
CEN	EN 510:1993 Specification for protective clothing for use where there is a risk of entanglement with moving parts	16.12.1994		

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CEN	EN 511:2006 Protective gloves against cold	21.12.2006	EN 511:1994 Note 2.1	Date expired (21.12.2006)
CEN	EN 530:1994 Abrasion resistance of protective clothing material - Test methods	30.8.1995		
	EN 530:1994/AC:1995			
CEN	EN 564:2006 Mountaineering equipment - Accessory cord - Safety requirements and test methods	8.3.2008	EN 564:1997 Note 2.1	Date expired (8.3.2008)
CEN	EN 565:2006 Mountaineering equipment - Tape - Safety requirements and test methods	8.3.2008	EN 565:1997 Note 2.1	Date expired (8.3.2008)
CEN	EN 566:2006 Mountaineering equipment - Slings - Safety requirements and test methods	8.3.2008	EN 566:1997 Note 2.1	Date expired (8.3.2008)
CEN	EN 567:1997 Mountaineering equipment - Rope clamps - Safety requirements and test methods	10.8.2002		
CEN	EN 568:2007 Mountaineering equipment - Ice anchors - Safety requirements and test methods	8.3.2008	EN 568:1997 Note 2.1	Date expired (8.3.2008)
CEN	EN 569:2007 Mountaineering equipment - Pitons - Safety requirements and test methods	8.3.2008	EN 569:1997 Note 2.1	Date expired (8.3.2008)
CEN	EN 659:2003+A1:2008 Protective gloves for firefighters	20.6.2008	EN 659:2003 Note 2.1	Date expired (30.9.2008)
	EN 659:2003+A1:2008/AC:2009			
CEN	EN 702:1994 Protective clothing - Protection against heat and flame - Test method: Deter- mination of the contact heat transmission through protective clothing or its materials	12.1.1996		
CEN	EN 795:1996 Protection against falls from a height - Anchor devices - Requirements and testing	12.2.2000		

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	EN 795:1996/A1:2000	24.1.2001	Note 3	Date expired (30.4.2001)

Warning: This publication does not concern the equipment described in classes A (structural anchors), C (anchor devices employing horizontal flexible lines) and D (anchor devices employing horizontal rigid anchor rails) referred to in paragraphs 3.13.1, 3.13.3, 3.13.4, 4.3.1, 4.3.3, 4.3.4, 5.2.1, 5.2.2, 5.2.4, 5.2.5, 5.3.2 (in respect of class A1), 5.3.3, 5.3.4, 5.3.5, 6 (in respect of classes A, C and D), Annex A (paragraphs A.2, A.3, A.5 and A.6), Annex B, and Annex ZA (in respect of classes A, C and D), in respect of which there shall be no presumption of conformity with the provisions of Directive 89/686/EEC.

CEN	EN 812:1997 Industrial bump caps	19.2.1998		
	EN 812:1997/A1:2001	10.8.2002	Note 3	Date expired (10.8.2002)
CEN	EN 813:2008 Personal fall protection equipment - Sit harnesses	28.1.2009	EN 813:1997 Note 2.1	Date expired (28.2.2009)
CEN	EN 863:1995 Protective clothing - Mechanical properties - Test method: Puncture resistance	15.5.1996		
CEN	EN 892:2004 Mountaineering equipment - Dynamic mountaineering ropes - Safety requirements and test methods	6.10.2005	EN 892:1996 Note 2.1	Date expired (6.10.2005)
CEN	EN 893:1999 Mountaineering equipment - Crampons - Safety requirements and test methods	10.8.2002		
CEN	EN 943-1:2002 Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles - Part 1: Performance requirements for ventilated and non-ventilated 'gas-tight' (Type 1) and 'non-gas-tight' (Type 2) chemical protective suits	28.8.2003		
	EN 943-1:2002/AC:2005			
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		

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CEN	EN 958:2006 Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing - Safety requirements and test methods	8.3.2008	EN 958:1996 Note 2.1	Date expired (8.3.2008)
CEN	EN 960:2006 Headforms for use in the testing of protective helmets	21.12.2006	EN 960:1994 Note 2.1	Date expired (31.12.2006)
CEN	EN 966:1996 Helmets for airborne sports	10.10.1996		
	EN 966:1996/A1:2000	4.7.2000	Note 3	Date expired (30.9.2000)
	EN 966:1996/A2:2006	21.12.2006	Note 3	Date expired (21.12.2006)
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 snow- boarders	8.3.2008	EN 1077:1996 Note 2.1	Date expired (29.2.2008)
CEN	EN 1078:1997 Helmets for pedal cyclists and for users of skateboards and roller skates	14.6.1997		
	EN 1078:1997/A1:2005	19.4.2006	Note 3	Date expired (30.6.2006)
CEN	EN 1080:1997 Impact protection helmets for young children	14.6.1997		
	EN 1080:1997/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
	EN 1080:1997/A2:2005	19.4.2006	Note 3	Date expired (30.6.2006)

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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	Date expired (30.4.2006)
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	Date expired (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 1384:1996 Helmets for equestrian activities	14.6.1997		

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	EN 1384:1996/A1:2001	10.8.2002	Note 3	Date expired (10.8.2002)
CEN	EN 1385:1997 Helmets for canoeing and white water sports	13.6.1998		
	EN 1385:1997/A1:2005	6.10.2005	Note 3	Date expired (6.10.2005)
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	Date expired (30.4.2008)
CEN	EN 1497:2007 Personal fall protection equipment - Rescue harnesses	8.3.2008		
CEN	EN 1621-1:1997 Motorcyclists' protective clothing against mechanical impact - Part 1: Requirements and test methods for impact protectors	13.6.1998		
CEN	EN 1621-2:2003 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors - Requirements and test methods	6.10.2005		
	EN 1621-2:2003/AC:2006			
CEN	EN 1731:2006 Personal eye protection - Mesh eye and face protectors	23.11.2007	EN 1731:1997 Note 2.1	Date expired (23.11.2007)
CEN	EN 1809:1997 Diving accessories - Buoyancy compensators - Functional and safety requirements, test methods	13.6.1998		
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		EN 1827:1999 Note 2.1	The date of this publication
CEN	EN 1836:2005+A1:2007 Personal eye-equipment - Sunglasses and sunglare filters for general use and filters for direct observation of the sun	8.3.2008	EN 1836:2005 Note 2.1	Date expired (31.3.2008)

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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 1938:1998 Personal eye protection - Goggles for motorcycle and moped users	4.6.1999		
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	Date expired (8.3.2008)
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	Date expired (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	Date expired (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	Date expired (28.8.2003)
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	Date expired (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	Date expired (6.10.2005)

ESO (*)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 10819:1996 Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (ISO 10819:1996)	3.12.1996		
CEN	EN ISO 10862:2009 Small craft - Quick release system for trapeze harness (ISO 10862:2009)			
CEN	EN ISO 11611:2007 Protective clothing for use in welding and allied processes (ISO 11611:2007)	8.3.2008	EN 470-1:1995 Note 2.1	Date expired (30.4.2008)
CEN	EN ISO 11612:2008 Protective clothing - Clothing to protect against heat and flame (ISO 11612:2008)	5.6.2009	EN 531:1995 Note 2.1	Date expired (5.6.2009)
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 12127-2:2007 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 12270:1998 Mountaineering equipment - Chocks - Safety requirements and test methods	16.3.2000		
CEN	EN 12275:1998 Mountaineering equipment - Connectors - Safety requirements and test methods	16.3.2000		
CEN	EN 12276:1998 Mountaineering equipment - Frictional anchors - Safety requirements and test methods	24.2.2001		
	EN 12276:1998/AC:2000			

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12277:2007 Mountaineering equipment - Harnesses - Safety requirements and test methods	23.11.2007	EN 12277:1998 Note 2.1	Date expired (23.11.2007)
CEN	EN 12278:2007 Mountaineering equipment - Pulleys - Safety requirements and test methods	23.11.2007	EN 12278:1998 Note 2.1	Date expired (30.11.2007)
CEN	EN ISO 12401:2009 Small craft - Deck safety harness and safety line - Safety requirements and test methods (ISO 12401:2009)		EN 1095:1998 Note 2.1	The date of this publication
CEN	EN ISO 12402-2:2006 Personal flotation devices - Part 2: Life- jackets, performance level 275 - Safety requirements (ISO 12402-2:2006)	21.12.2006	EN 399:1993 Note 2.1	Date expired (31.3.2007)
CEN	EN ISO 12402-3:2006 Personal flotation devices - Part 3: Life- jackets, performance level 150 - Safety requirements (ISO 12402-3:2006)	21.12.2006	EN 396:1993 Note 2.1	Date expired (31.3.2007)
CEN	EN ISO 12402-4:2006 Personal flotation devices - Part 4: Life- jackets, performance level 100 - Safety requirements (ISO 12402-4:2006)	21.12.2006	EN 395:1993 Note 2.1	Date expired (31.3.2007)
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	Date expired (31.3.2007)
	EN ISO 12402-5:2006/AC:2006			
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		
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	Date expired (31.8.2006)
CEN	EN ISO 12402-9:2006 Personal flotation devices - Part 9: Test methods (ISO 12402-9:2006)	21.12.2006		
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		

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CEN	EN 12477:2001 Protective gloves for welders	10.8.2002		
	EN 12477:2001/A1:2005	6.10.2005	Note 3	Date expired (31.12.2005)
CEN	EN 12492:2000 Mountaineering equipment - Helmets for mountaineers - Safety requirements and for test methods	21.12.2001		
	EN 12492:2000/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
CEN	EN 12568:1998 Foot and leg protectors - Requirements and test methods for toecaps and metal penetration resistant inserts	6.11.1998		
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	Date expired (4.6.1999)
	EN 12941:1998/A1:2003	6.10.2005	Note 3	Date expired (6.10.2005)
	EN 12941:1998/A2:2008	5.6.2009	Note 3	Date expired (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	Date expired (4.6.1999)
	EN 12942:1998/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
	EN 12942:1998/A2:2008	5.6.2009	Note 3	Date expired (5.6.2009)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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)		EN 13034:2005 Note 2.1	The date of this publication
CEN	EN 13061:2009 Protective clothing - Shin guards for association football players - Requirements and test methods		EN 13061:2001 Note 2.1	The date of this publication
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	Date expired (10.8.2002)
CEN	EN 13087-2:2000 Protective helmets - Test methods - Part 2: Shock absorption	10.8.2002		
	EN 13087-2:2000/A1:2001	10.8.2002	Note 3	Date expired (10.8.2002)
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	Date expired (10.8.2002)
CEN	EN 13087-4:2000 Protective helmets - Test methods - Part 4: Retention system effectiveness	21.12.2001		
CEN	EN 13087-5:2000 Protective helmets - Test methods - Part 5: Retention system strength	24.2.2001		
CEN	EN 13087-6:2000 Protective helmets - Test methods - Part 6: Field of vision	10.8.2002		
	EN 13087-6:2000/A1:2001	10.8.2002	Note 3	Date expired (10.8.2002)

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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	Date expired (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	Date expired (6.10.2005)
CEN	EN 13087-10:2000 Protective helmets - Test methods - Part 10: Resistance to radiant heat	21.12.2001		
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	Date expired (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		EN 13158:2000 Note 2.1	The date of this publication
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		

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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	Date expired (31.7.2008)
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 13277-3:2000 Protective equipment for martial arts - Part 3: Additional requirements and test methods for trunk protectors	24.2.2001		
	EN 13277-3:2000/A1:2007	23.11.2007	Note 3	Date expired (31.12.2007)
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	Date expired (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		

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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	10.8.2002		
CEN	EN ISO 13287:2007 Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2006)	8.3.2008	EN 13287:2004 Note 2.1	Date expired (30.4.2008)
CEN	EN 13356:2001 Visibility accessories for non-professional use - Test methods and requirements	21.12.2001		
CEN	EN 13484:2001 Helmets for users of luges	10.8.2002		
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	Date expired (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	Date expired (31.12.2007)
CEN	EN 13594:2002 Protective gloves for professional motorcycle riders - Requirements and test methods	28.8.2003		
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		

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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 13634:2002 Protective footwear for professional motorcycle riders - Requirements and test methods	28.8.2003		
CEN	EN 13781:2001 Protective helmets for drivers and passengers of snowmobiles and bobsleighs	10.8.2002		
CEN	EN 13794:2002 Respiratory protective devices - Self- contained closed-circuit breathing apparatus for escape - Requirements, testing, marking	28.8.2003	EN 1061:1996 EN 400:1993 EN 401:1993 Note 2.1	Date expired (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		
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 13911:2004 Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters	6.10.2005		

ESO (*)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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		
CEN	EN ISO 13982-2:2004 Protective clothing for use against solid particulates - Part 2: Test method of deter- mination 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			
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	Date expired (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 14052:2005 High performance industrial helmets	19.4.2006		
CEN	EN 14058:2004 Protective clothing - Garments for protection against cool environments	6.10.2005		

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CEN	EN ISO 14116:2008 Protective clothing - Protection against heat and flame - Limited flame spread materials, material assemblies and clothing (ISO 14116:2008)	28.1.2009	EN 533:1997 Note 2.1	Date expired (28.1.2009)
	EN ISO 14116:2008/AC:2009			
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	Date expired (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 14143:2003 Respiratory equipment - Self-contained re- breathing diving apparatus	6.10.2005		
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		
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		

ESO (*)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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	Date expired (31.7.2008)
CEN	EN 14404:2004+A1:2010 Personal protective equipment - Knee protectors for work in the kneeling position		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		
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/A1:2002	10.8.2002	Note 3	Date expired (30.9.2002)
	EN ISO 14460:1999/AC:1999			
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 14572:2005 High Performance Helmets for Equestrian Activities	6.10.2005		

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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	Date expired (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	Date expired (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	Date expired (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])		EN 14605:2005 Note 2.1	The date of this publication
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	Date expired (31.5.2003)
CEN	EN ISO 15027-1:2002 Immersion suits - Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2002)	10.4.2003		

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CEN	EN ISO 15027-2:2002 Immersion suits - Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2002)	10.4.2003		
CEN	EN ISO 15027-3:2002 Immersion suits - Part 3: Test methods (ISO 15027-3:2002)	10.4.2003		
CEN	EN 15090:2006 Footwear for firefighters	21.12.2006		
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			
CEN	EN 15333-2:2009 Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 2: Free flow apparatus			
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 ISO 17249:2004 Safety footwear with resistance to chain saw cutting - (ISO 17249:2004)	6.10.2005		
	EN ISO 17249:2004/A1:2007	23.11.2007	Note 3	Date expired (23.11.2007)
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	Date expired (28.2.2009)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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	Date expired (28.2.2009)
CEN	EN ISO 20344:2004 Personal protective equipment - Test methods for footwear (ISO 20344:2004)	6.10.2005	EN 344:1992 EN 344-2:1996 Note 2.1	Date expired (6.10.2008)
	EN ISO 20344:2004/A1:2007	8.3.2008	Note 3	Date expired (31.3.2008)
	EN ISO 20344:2004/AC:2005			
CEN	EN ISO 20345:2004 Personal protective equipment - Safety footwear - (ISO 20345:2004)	6.10.2005	EN 345:1992 EN 345-2:1996 Note 2.1	Date expired (6.10.2005)
	EN ISO 20345:2004/A1:2007	8.3.2008	Note 3	Date expired (31.3.2008)
	EN ISO 20345:2004/AC:2007			
CEN	EN ISO 20346:2004 Personal protective equipment - Protective footwear (ISO 20346:2004)	6.10.2005	EN 346:1992 EN 346-2:1996 Note 2.1	Date expired (6.10.2005)
	EN ISO 20346:2004/A1:2007	8.3.2008	Note 3	Date expired (31.3.2008)
	EN ISO 20346:2004/AC:2007			
CEN	EN ISO 20347:2004 Personal protective equipment - Occupa- tional footwear - (ISO 20347:2004)	6.10.2005	EN 347:1992 EN 347-2:1996 Note 2.1	Date expired (6.10.2005)
	EN ISO 20347:2004/A1:2007	8.3.2008	Note 3	Date expired (31.3.2008)
	EN ISO 20347:2004/AC:2007			
CEN	EN 24869-1:1992 Acoustics - Hearing protectors - Subjective method for the measurement of sound attenuation (ISO 4869-1:1990)	16.12.1994		

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
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	Date expired (1.12.2004)
Cenelec	EN 60895:2003 Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and ± 600 kV d.c. IEC 60895:2002 (Modified)	6.10.2005	EN 60895:1996 Note 2.1	Date expired (1.7.2006)
Cenelec	EN 60903:2003 Live working - Gloves of insulating material IEC 60903:2002 (Modified)	6.10.2005	EN 50237:1997 + EN 60903:1992 + A11:1997 Note 2.1	Date expired (1.7.2006)
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	Date expired (4.6.1999)
	EN 60984:1992/A1:2002 IEC 60984:1990/A1:2002	10.4.2003	Note 3	Date expired (6.10.2005)

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- CENELEC: Avenue Marnix 17, 1000 Brussels, BELGIUM, Tel. +32 2 5196871; fax +32 2 5196919 (<http://www.cenelec.eu>)
- ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE, 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 requirements of the directive.

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 requirements of the directive.

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 requirements of the directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the directive for products 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 CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 3) therefore consists of EN CCCC: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 requirements of the directive.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC of the European Parliament and of the Council ⁽¹⁾ amended by the Directive 98/48/EC ⁽²⁾.
- Harmonised standards are adopted by the European Standardisation Organisations in English (CEN and CENELEC also publish in French and German). Subsequently, the titles of the harmonised standards are translated into all other required official languages of the European Union by the National Standards Bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.
- More information about harmonised standards on the Internet at http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/index_en.htm

⁽¹⁾ OJ L 204, 21.7.1998, p. 37.

⁽²⁾ OJ L 217, 5.8.1998, p. 18.