

**Koneturvallisuuden verkkojulkaisu**  
**Koneturvallisuuden standardien uusien painosten seurantapalvelu**

**Luettelo koneturvallisuuden EN- SFS- ja ISO-standardien vastaavuudesta**

Tämä asiakirja sisältää tietoa koneturvallisuuden SFS- ja ISO-standardien vastaavuudesta suhteessa koneturvallisuuden EN-standardien uusiin painoksiin.

ISO-standardin tunnuksen edessä mahdollisesti oleva "~" osoittaa, että standardi poikkeaa otsikon, soveltamisalan tai joidenkin vaatimusten osalta vastaavasta EN- ja SFS-standardista. Muissa tapauksissa ISO-standardi on teknisesti samansisältöinen vastaava EN- ja SFS-standardin kanssa. Luettelo on ryhmitelty komiteakohtaisesti.

Tätä asiakirjaa päivitetään määräajoin ja päivitetty versio on ladattavissa Koneturvallisuuden verkkojulkaisusta osoitteesta:

<http://www.metsta.fi/koneturvallisuus>

Voimassa olevien SFS-standardien mahdolliset suomenkieliset otsikot sekä ISO-standardien englanninkieliset

<http://www.sfs.fi/luettelo/>

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b><u>CEN/TC 10 Passenger, goods and service lifts</u></b>			
EN 115-1:2008+A1:2010 (24.3.2010)	SFS-EN 115-1+A1:2010 ( ??)	---	Safety of escalators and moving walks - Part 1: Construction and installation
EN 12016:2004+A1:2008 (10.9.2008)	SFS-EN 12016+A1:2009 ( 9.3.2009)	Ei vastaavaa	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity
EN 12159:2000+A1:2009 (8.7.2009)	SFS-EN 12159:2000+A1:2009 ( 23.11.2009)	Ei vastaavaa	Builders hoists for persons and materials with vertically guided cages
EN 13015:2001+A1:2008 (30.7.2008)	SFS-EN 13015+A1:2008 ( 3.11.2008)	Ei vastaavaa	Maintenance for lifts and escalators - Rules for maintenance instructions
EN 81-3:2000+A1:2008 (30.7.2008)	SFS-EN 81-3+A1:2008 ( 26.1.2009)	Ei vastaavaa	Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts
EN 81-3:2000+A1:2008/AC:2009 (8.7.2009)		Ei vastaavaa	Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts
EN 81-40:2008 (29.10.2008)	SFS-EN 81-40:2008 ( 25.5.2009)	Ei vastaavaa	Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility
EN 81-43:2009 (13.5.2009)	SFS-EN 81-43:2009 ( 2.11.2009)	Ei vastaavaa	Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 43: Lifts for cranes
<b><u>CEN/TC 33 Doors, windows, shutters and building hardware</u></b>			
EN 12635:2002+A1:2008 (26.11.2008)	SFS-EN 12635+A1:2009 ( 2.11.2009)	Ei vastaavaa	Industrial, commercial and garage doors and gates - Installation and use
EN 12978:2003+A1:2009 (8.7.2009)	SFS-EN 12978:2003+A1:2009 ( 7.9.2009)	Ei vastaavaa	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
EN 13120:2009 (14.1.2009)	SFS-EN 13120:2009 ( 2.11.2009)	Ei vastaavaa	Internal blinds - Performance requirements including safety
EN 13561:2004+A1:2008 (1.10.2008)	SFS-EN 13561+A1:2008 ( 24.11.2008)	Ei vastaavaa	External blinds - Performance requirements including safety
EN 13659:2004+A1:2008 (1.10.2008)	SFS-EN 13659+A1:2008 ( 24.11.2008)	Ei vastaavaa	Shutters - Performance requirements including safety
<b><u>CEN/TC 47 Atomizing oil burners and their components - Function - Safety - Testing</u></b>			
EN 267:2009 (11.11.2009)	SFS-EN 267:2010 ( 8.3.2010)	Ei vastaavaa	Automatic forced draught burners for liquid fuels
<b><u>CEN/TC 85 Eye protective equipment</u></b>			
EN 12254:2010 (24.3.2010)	SFS-EN 12254:2010 ( ??)	---	Screens for laser working places - Safety requirements and testing

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b><u>CEN/TC 98 Lifting platforms</u></b>			
<b>EN 1398:2009 (18.3.2009)</b>	SFS-EN 1398:2009 ( 12.10.2009)	Ei vastaavaa	Dock levellers - Safety requirements
<b>EN 14010:2003+A1:2009 (15.7.2009)</b>	SFS-EN 14010:2003+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages
<b>EN 1493:1998+A1:2008 (10.12.2008)</b>	SFS-EN 1493+A1:2008 ( 22.6.2009)	Ei vastaavaa	Vehicle lifts
<b>EN 1494:2000+A1:2008 (10.12.2008)</b>	SFS-EN 1494+A1:2008 ( 22.6.2009)	Ei vastaavaa	Mobile or movable jacks and associated lifting equipment
<b>EN 1495:1997+A2:2009 (15.7.2009)</b>	SFS-EN 1495:1997+A2:2009 ( 23.11.2009)	Lähes vastaava: ISO 16369	Lifting platforms - Mast climbing work platforms
<b>EN 1495:1997+A2:2009/AC:2010 ( )</b>		Ei vastaavaa	Lifting platforms - Mast climbing work platforms
<b>EN 1570:1998+A2:2009 (16.7.2009)</b>	SFS-EN 1570:1998+A2:2009 ( 14.12.2009)	Ei vastaavaa	Safety requirements for lifting tables
<b>EN 1756-1:2001+A1:2008 (5.3.2008)</b>	SFS-EN 1756-1+A1:2008 ( 13.10.2008)	Ei vastaavaa	Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 1: Tail lifts for goods
<b>EN 1756-2:2004+A1:2009 (15.7.2009)</b>	SFS-EN 1756-2:2004+A1:2009 ( 14.12.2009)	Ei vastaavaa	Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 2: Tail lifts for passengers
<b>EN 280:2001+A2:2009 (12.8.2009)</b>	SFS-EN 280:2001+A2:2009 ( 23.11.2009)	Lähes vastaava: ISO 16368	Mobile elevating work platforms - Design calculations - Stability criteria - Construction - Safety - Examinations and tests
<b><u>CEN/TC 114 Safety of machinery</u></b>			
<b>EN 1037:1995+A1:2008 (23.4.2008)</b>	SFS-EN 1037+A1:2008 ( 13.10.2008)	ISO 14118:2000	Safety of machinery - Prevention of unexpected start-up
<b>EN 1088:1995+A2:2008 (9.7.2008)</b>	SFS-EN 1088+A2:2009 ( 26.1.2009)	ISO 14119:1998+Amd1:2007	Safety of machinery - Interlocking devices associated with guards - Principles for design and selection
<b>EN 1093-1:2008 (3.12.2008)</b>	SFS-EN 1093-1:2009 ( 9.3.2009)	ISO 29042-1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 1: Selection of test methods
<b>EN 1093-11:2001+A1:2008 (9.7.2008)</b>	SFS-EN 1093-11+A1:2009 ( 26.1.2009)	Ei vastaavaa	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index
<b>EN 1093-2:2006+A1:2008 (25.6.2008)</b>	SFS-EN 1093-2+A1:2008 ( 15.12.2008)	ISO 29042-2:2009	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant
<b>EN 1093-3:2006+A1:2008 (18.6.2008)</b>	SFS-EN 1093-3+A1:2008 ( 15.12.2008)	ISO 29042-3:2009	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Test bench method for the measurement of the emission rate of a given pollutant

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<b>EN 1093-4:1996+A1:2008 (18.6.2008)</b>	SFS-EN 1093-4+A1:2008 ( 15.12.2008)	ISO 29042-4:2009	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 4: Capture efficiency of an exhaust system - Tracer method
<b>EN 1093-6:1998+A1:2008 (16.7.2008)</b>	SFS-EN 1093-6+A1:2009 ( 26.1.2009)	ISO/CD 29042-5:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 6: Separation efficiency by mass, unducted outlet
<b>EN 1093-7:1998+A1:2008 (16.7.2008)</b>	SFS-EN 1093-7+A1:2009 ( 26.1.2009)	ISO/CD 29042-6:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 7: Separation efficiency by mass, ducted outlet
<b>EN 1093-8:1998+A1:2008 (16.7.2008)</b>	SFS-EN 1093-8+A1:2009 ( 26.1.2009)	ISO/CD 29042-7:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Pollutant concentration parameter, test bench method
<b>EN 1093-9:1998+A1:2008 (16.7.2008)</b>	SFS-EN 1093-9+A1:2009 ( 26.1.2009)	Ei vastaavaa	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 9: Pollutant concentration parameter, room method
<b>EN 12198-1:2000+A1:2008 (10.9.2008)</b>	SFS-EN 12198-1+A1:2009 ( 16.2.2009)	Ei vastaavaa	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General principles
<b>EN 12198-2:2002+A1:2008 (10.9.2008)</b>	SFS-EN 12198-2+A1:2009 ( 9.3.2009)	Ei vastaavaa	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 2: Radiation emission measurement procedure
<b>EN 12198-3:2002+A1:2008 (27.8.2008)</b>	SFS-EN 12198-3+A1:2009 ( 26.1.2009)	Ei vastaavaa	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 3: Reduction of radiation by attenuation or screening
<b>EN 13478:2001+A1:2008 (23.4.2008)</b>	SFS-EN 13478+A1:2008 ( 13.10.2008)	~ISO 19353:2005	Safety of machinery - Fire prevention and protection
<b>EN 1760-1:1997+A1:2009 (1.4.2009)</b>	SFS-EN 1760-1+A1:2009 ( 17.8.2009)	~ISO 13856-1:2001	Safety of machinery - Pressure sensitive protective devices - Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors
<b>EN 1760-2:2001+A1:2009 (1.4.2009)</b>	SFS-EN 1760-2+A1:2009 ( 17.8.2009)	~ISO 13856-2:2005	Safety of machinery - Pressure sensitive protective devices - Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars
<b>EN 1760-3:2004+A1:2009 (25.3.2009)</b>	SFS-EN 1760-3+A1:2009 ( 17.8.2009)	~ISO 13856-3:2006	Safety of machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices
<b>EN 349:1993+A1:2008 (25.6.2008)</b>	SFS-EN 349+A1:2008 ( 24.11.2008)	ISO 13854:1996	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body
<b>EN 574:1996+A1:2008 (25.6.2008)</b>	SFS-EN 574+A1:2008 ( 24.11.2008)	ISO 13851:2002	Safety of machinery - Two-hand control devices - Functional aspects - Principles for design
<b>EN 626-1:1994+A1:2008 (25.6.2008)</b>	SFS-EN 626-1+A1:2008 ( 15.12.2008)	ISO 14123-1:1998	Safety of machinery - Reduction of risks to health from hazardous substances emitted by machinery - Part 1: Principles and specifications for machinery manufacturers
<b>EN 626-2:1996+A1:2008 (25.6.2008)</b>	SFS-EN 626-2+A1:2008 ( 15.12.2008)	ISO 14123-1:1998	Safety of machinery - Reduction of risk to health from hazardous substances emitted by machinery - Part 2: Methodology leading to verification procedures
<b>EN 953:1997+A1:2009 (11.3.2009)</b>	SFS-EN 953+A1:2009 ( 20.4.2009)	~ISO 14120:2002	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards

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<b>EN 982:1996+A1:2008 (10.9.2008)</b>	SFS-EN 982+A1:2009 ( 30.3.2009)	~ISO 4413:1998	Safety of machinery - Safety requirements for fluid power systems and their components - Hydraulics
<b>EN 983:1996+A1:2008 (10.9.2008)</b>	SFS-EN 983+A1:2009 ( 30.3.2009)	~ ISO 4414:1998	Safety of machinery - Safety requirements for fluid power systems and their components - Pneumatics
<b>EN 999:1998+A1:2008 (9.7.2008)</b>	SFS-EN 999+A1:2008 ( 24.11.2008)	ISO 13855:2002	Safety of machinery - The positioning of protective equipment in respect of approach speeds of parts of the human body
<b>EN ISO 11161:2007 (15.5.2007)</b>	SFS-EN ISO 11161:2007 ( 17.12.2007)	ISO 11161:2007	Safety of machinery - Integrated manufacturing systems - Basic requirements (ISO 11161:2007)
<b>EN ISO 11161:2007/A1:2010 (1.3.2010)</b>	SFS-EN ISO 11161/A1:2010 ( ??)	ISO 11161/Amd1:2010	Safety of machinery - Integrated manufacturing systems - Basic requirements - Amendment 1 (ISO 11161:2007/Amd 1:2010)
<b>EN ISO 12100-1:2003 (1.11.2003)</b>	SFS-EN ISO 12100-1:2003 ( 22.12.2003)	ISO 12100-1:2003	Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology (ISO 12100-1:2003)
<b>EN ISO 12100-1:2003/A1:2009 (1.6.2009)</b>	SFS-EN ISO 12100-1/A1:2009 ( 17.8.2009)	ISO 12100-1:2003/Amd 1:2009	Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology - Amendment 1 (ISO 12100-1:2003/Amd 1:2009)
<b>EN ISO 12100-2:2003 (1.11.2003)</b>	SFS-EN ISO 12100-2:2003 ( 22.12.2003)	ISO 12100-2:2003	Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles (ISO 12100-2:2003)
<b>EN ISO 12100-2:2003/A1:2009 (1.6.2009)</b>	SFS-EN ISO 12100-2/A1:2009 ( 17.8.2009)	ISO 12100-2:2003/Amd 1:2009	Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles - Amendment 1 (ISO 12100-2:2003/Amd 1:2009)
<b>EN ISO 13849-1:2008 (11.6.2008)</b>	SFS-EN ISO 13849-1:2008 ( 24.11.2008)	ISO 13849-1:2006	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2006)
<b>EN ISO 13849-1:2008/AC:2009 (25.3.2009)</b>	SFS-EN ISO 13849-1/AC ( ??)	ISO 13849-1:2006/Cor 1:2009	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2006/Cor 1:2009)
<b>EN ISO 13849-2:2008 (11.6.2008)</b>	SFS-EN ISO 13849-2:2008 ( 24.11.2008)	ISO 13849-2:2003	Safety of machinery - Safety-related parts of control systems - Part 2: Validation (ISO 13849-2:2003)
<b>EN ISO 13850:2008 (25.6.2008)</b>	SFS-EN ISO 13850:2008 ( 24.11.2008)	ISO 13850:2006	Safety of machinery - Emergency stop - Principles for design (ISO 13850:2006)
<b>EN ISO 13857:2008 (1.3.2008)</b>	SFS-EN ISO 13857:2008 ( 23.6.2008)	ISO 13875:2008	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)
<b>EN ISO 14121-1:2007 (1.9.2007)</b>	SFS-EN ISO 14121-1:2007 ( 15.10.2007)	ISO 14121-1:2007	Safety of machinery - Risk assessment - Part 1: Principles (ISO 14121-1:2007)
<b>EN ISO 14122-1:2001 (12.5.2005)</b>	SFS-EN ISO 14122-1:2001 ( 20.8.2001)	ISO 14122-1:2001	Safety of machinery - Permanent means of access to machinery - Part 1: Choice of fixed means of access between two levels (ISO 14122-1:2001)

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<b>EN ISO 14122-2:2001 (12.5.2005)</b>	SFS-EN ISO 14122-2:2001 ( 20.8.2001)	ISO 14122-2:2001	Safety of machinery - Permanent means of access to machinery - Part 2: Working platforms and walkways (ISO 14122-2:2001)
<b>EN ISO 14122-3:2001 (12.5.2005)</b>	SFS-EN ISO 14122-3:2001 ( 20.8.2001)	ISO 14122-3:2001	Safety of machinery - Permanent means of access to machinery - Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2001)
<b>EN ISO 14122-4:2004 (15.12.2004)</b>	SFS-EN ISO 14122-4:2005 ( 16.5.2005)	ISO 14122-4:2004	Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders (ISO 14122-4:2004)
<b>EN ISO 14159:2008 (23.4.2008)</b>	SFS-EN ISO 14159:2008 ( 13.10.2008)	ISO 14159:2002	Safety of machinery - Hygiene requirements for the design of machinery (ISO 14159:2002)
<b><u>CEN/TC 122 Ergonomics</u></b>			
<b>EN 1005-1:2001+A1:2008 (15.10.2008)</b>	SFS-EN 1005-1+A1:2009 ( 20.4.2009)	Ei vastaavaa	Safety of machinery - Human physical performance - Part 1: Terms and definitions
<b>EN 1005-2:2003+A1:2008 (1.10.2008)</b>	SFS-EN 1005-2+A1:2009 ( 20.4.2009)	Ei vastaavaa	Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery
<b>EN 1005-3:2002+A1:2008 (1.10.2008)</b>	SFS-EN 1005-3+A1:2009 ( 20.4.2009)	Ei vastaavaa	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
<b>EN 1005-4:2005+A1:2008 (1.10.2008)</b>	SFS-EN 1005-4+A1:2009 ( 20.4.2009)	Ei vastaavaa	Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery
<b>EN 547-1:1996+A1:2008 (24.9.2008)</b>	SFS-EN 547-1+A1:2008 ( 24.11.2008)	~ISO 15534-1:2000	Safety of machinery - Human body measurements - Part 1: Principles for determining the dimensions required for openings for whole body access into machinery
<b>EN 547-2:1996+A1:2008 (24.9.2008)</b>	SFS-EN 547-2+A1:2008 ( 24.11.2008)	~ISO 15534-2:2000	Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings
<b>EN 547-3:1996+A1:2008 (24.9.2008)</b>	SFS-EN 547-3+A1:2008 ( 24.11.2008)	~ISO 15534-3:2000	Safety of machinery - Human body measurements - Part 3: Anthropometric data
<b>EN 614-1:2006+A1:2009 (11.2.2009)</b>	SFS-EN 614-1+A1:2009 ( 20.4.2009)	Ei vastaavaa	Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principle
<b>EN 614-2:2000+A1:2008 (24.9.2008)</b>	SFS-EN 614-2+A1:2009 ( 30.3.2009)	Ei vastaavaa	Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks
<b>EN 842:1996+A1:2008 (24.9.2008)</b>	SFS-EN 842+A1:2009 ( 30.3.2009)	~ISO 11428:1996	Safety of machinery - Visual danger signals - General requirements, design and testing
<b>EN 894-1:1997+A1:2008 (1.10.2008)</b>	SFS-EN 894-1+A1:2009 ( 20.4.2009)	~ISO 9355-1:1999	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 1: General principles for human interactions with displays and control actuator
<b>EN 894-2:1997+A1:2008 (29.10.2008)</b>	SFS-EN 894-2+A1:2009 ( 20.4.2009)	~ISO 9355-2:1999	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 894-3:2000+A1:2008 (1.10.2008)	SFS-EN 894-3+A1:2009 ( 20.4.2009)	~ISO 9355-3:2006	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators
EN 981:1996+A1:2008 (24.9.2008)	SFS-EN 981+A1:2009 ( 30.3.2009)	~ISO 11429:1996	Safety of machinery - System of auditory and visual danger and information signals
EN ISO 13732-1:2008 (10.9.2008)	SFS-EN ISO 13732-1:2008 ( 13.10.2008)	ISO 13732-1:2006	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)
EN ISO 13732-3:2008 (10.9.2008)	SFS-EN ISO 13732-3:2008 ( 3.11.2008)	ISO 13732-3:2005	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 3: Cold surfaces (ISO 13732-3:2005)
EN ISO 14738:2008 (24.9.2008)	SFS-EN ISO 14738:2009 ( 30.3.2009)	ISO 14738:2002 (+Cor1:2003, Cor2:2005)	Safety of machinery - Anthropometric requirements for the design of workstations at machinery (ISO 14738:2002, including Cor 1:2003 and Cor 2:2005)
EN ISO 15536-1:2008 (10.9.2008)	SFS-EN ISO 15536-1:2009 ( 30.3.2009)	ISO 15536-1:2005	Ergonomics - Computer manikins and body templates - Part 1: General requirements (ISO 15536-1:2005)
EN ISO 7731:2008 (24.9.2008)	SFS-EN ISO 7731:2009 ( 30.3.2009)	ISO 7731:2003	Ergonomics - Danger signals for public and work areas - Auditory danger signals (ISO 7731:2003)

### **CEN/TC 123 Lasers and laser related equipment**

EN ISO 11145:2008 (16.7.2008)	SFS-EN ISO 11145:2009 ( 9.3.2009)	ISO 11145:2006	Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2006)
EN ISO 11252:2008 (16.7.2008)	SFS-EN ISO 11252:2009 ( 9.3.2009)	ISO 11252:2004	Lasers and laser-related equipment - Laser device - Minimum requirements for documentation (ISO 11252:2004)
EN ISO 11553-1:2008 (26.11.2008)	SFS-EN ISO 11553-1:2009 ( 9.3.2009)	ISO 11553-1:2005	Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)
EN ISO 11553-2:2008 (26.11.2008)	SFS-EN ISO 11553-2:2009 ( 9.3.2009)	ISO 11553-2:2007	Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)
EN ISO 11554:2008 (16.7.2008)	SFS-EN ISO 11554:2009 ( 9.3.2009)	ISO 11554:2006	Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2006)

### **CEN/TC 131 Gas burners using fans**

EN 676:2003+A2:2008 (11.6.2008)	SFS-EN 676+A2:2009 ( 9.3.2009)	Ei vastaavaa	Automatic forced draught burners for gaseous fuels
EN 676:2003+A2:2008/AC:2008 (3.12.2008)		---	Automatic forced draught burners for gaseous fuels

### **CEN/TC 142 Woodworking machines - Safety**

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<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 1218-1:1999+A1:2009 (26.8.2009)</b>	SFS-EN 1218-1+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Tenoning machines - Part 1: Single end tenoning machines with sliding table
<b>EN 1218-2:2004+A1:2009 (17.6.2009)</b>	SFS-EN 1218-2+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains
<b>EN 1218-3:2001+A1:2009 (17.6.2009)</b>	SFS-EN 1218-3+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Tenoning machines - Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers
<b>EN 1218-4:2004+A2:2009 (17.6.2009)</b>	SFS-EN 1218-4+A2:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s)
<b>EN 1218-5:2004+A1:2009 (2.9.2009)</b>	SFS-EN 1218-5+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or feed chain
<b>EN 12750:2001+A1:2009 (12.8.2009)</b>	SFS-EN 12750:2001+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Four-sided moulding machines
<b>EN 12779:2004+A1:2009 (26.8.2009)</b>	SFS-EN 12779+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Chip and dust extraction systems with fixed installation - Safety related performances and safety requirements
<b>EN 1807:1999+A1:2009 (2.9.2009)</b>	SFS-EN 1807+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Band sawing machines
<b>EN 1870-1:2007+A1:2009 (28.1.2009)</b>	SFS-EN 1870-1+A1:2009 ( 22.6.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws
<b>EN 1870-10:2003+A1:2009 (9.9.2009)</b>	SFS-EN 1870-10+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines
<b>EN 1870-11:2003+A1:2009 (9.9.2009)</b>	SFS-EN 1870-11+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)
<b>EN 1870-12:2003+A1:2009 (30.9.2009)</b>	SFS-EN 1870-12+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 12: Pendulum cross-cut sawing machines
<b>EN 1870-13:2007+A1:2009 (30.9.2009)</b>	SFS-EN 1870-13+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 13: Horizontal beam panel sawing machines
<b>EN 1870-14:2007+A1:2009 (14.10.2009)</b>	SFS-EN 1870-14+A1:200? ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 14: Vertical panel sawing machines
<b>EN 1870-15:2004+A1:2009 (14.10.2009)</b>	SFS-EN 1870-15+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 15: Multiblade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading
<b>EN 1870-16:2005+A1:2009 (14.10.2009)</b>	SFS-EN 1870-16+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 16: Double mitre sawing machines for V-cutting

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 1870-17:2007+A2:2009 (16.9.2009)</b>	SFS-EN 1870-17+A2:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)
<b>EN 1870-3:2001+A1:2009 (11.2.2009)</b>	SFS-EN 1870-3+A1:2009 ( 21.9.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches
<b>EN 1870-4:2001+A1:2009 (19.8.2009)</b>	SFS-EN 1870-4+A1:2009 ( 14.12.2009)	Ei vastaavaa.	Safety of woodworking machines - Circular sawing machines - Part 4: Multiblade rip sawing machines with manual loading and/or unloading
<b>EN 1870-5:2002+A1:2009 (9.9.2009)</b>	SFS-EN 1870-5+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 5: Circular sawbenches/ur-cutting cross-cut sawing machines
<b>EN 1870-6:2002+A1:2009 (30.9.2009)</b>	SFS-EN 1870-6+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading
<b>EN 1870-7:2002+A1:2009 (9.9.2009)</b>	SFS-EN 1870-7+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading
<b>EN 1870-8:2001+A1:2009 (9.9.2009)</b>	SFS-EN 1870-8+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading
<b>EN 1870-9:2000+A1:2009 (9.9.2009)</b>	SFS-EN 1870-9+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Circular sawing machines - Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading
<b>EN 848-1:2007+A1:2009 (11.11.2009)</b>	SFS-EN 848-1+A1:200? ( ??)	Ei vastaavaa	Safety of woodworking machines - One side moulding machines with rotating tool - Part 1: Single spindle vertical moulding machines
<b>EN 848-2:2007+A1:2009 (11.11.2009)</b>	SFS-EN 848-2+A1:200? ( ??)	Ei vastaavaa	Safety of woodworking machines - One side moulding machines with rotating tool - Part 2: Single spindle hand fed/integrated fed routing machines
<b>EN 848-3:2007+A2:2009 (30.9.2009)</b>	SFS-EN 848-3+A2:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - One side moulding machines with rotating tools - Part 3: Numerically controlled (NC) boring and routing machines
<b>EN 859:2007+A1:2009 (25.11.2009)</b>	SFS-EN 859+A1:200? ( ??)	Ei vastaavaa	Safety of woodworking machines - Hand fed surface planing machines
<b>EN 860:2007+A1:2009 (12.8.2009)</b>	SFS-EN 860:2007+A1:2009 ( 14.12.2009)	Ei vastaavaa.	Safety of woodworking machines - One side thickness planing machines
<b>EN 861:2007+A1:2009 (12.8.2009)</b>	SFS-EN 861:2007+A1:2009 ( 14.12.2009)	Ei vastaavaa.	Safety of woodworking machines - Surface planing and thicknessing machines
<b>EN 940:2009 (12.8.2009)</b>	SFS-EN 940:2009 ( 14.12.2009)	Ei vastaavaa	Safety of woodworking machines - Combined woodworking machines
<b><i>CEN/TC 143 Machine tools - Safety</i></b>			
<b>EN 12417:2001+A2:2009 (11.2.2009)</b>	SFS-EN 12417+A2:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Safety - Machining centres

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 12417:2001+A2:2009/AC:2010 ()		---	Machine tools - Safety - Machining centres
EN 12622:2009 (18.11.2009)	SFS-EN 12622:200? ( ??)	Ei vastaavaa	Safety of machine tools - Hydraulic press brakes
EN 12717:2001+A1:2009 (11.2.2009)	SFS-EN 12717+A1:2009 ( 21.9.2009)	Ei vastaavaa	Safety of machine tools - Drilling machines
EN 12957:2001+A1:2009 (11.2.2009)	SFS-EN 12957+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Safety - Electro discharge machines
EN 13128:2001+A2:2009 (2.4.2009)	SFS-EN 13128:+A2:2009 ( 23.11.2009)	Ei vastaavaa	Safety of machine tools - Milling machines (including boring machines)
EN 13128:2001+A2:2009/AC:2010 ()		---	Safety of machine tools - Milling machines (including boring machines)
EN 13218:2002+A1:2008 (30.7.2008)	SFS-EN 13218+A1:2009 ( 16.2.2009)	Ei vastaavaa	Machine tools - Safety - Stationary grinding machines
EN 13218:2002+A1:2008/AC:2008 (22.10.2008)		---	Machine tools - Safety - Stationary grinding machines
EN 13736:2003+A1:2009 (11.2.2009)	SFS-EN 13736+A1:2009 ( 21.9.2009)	Ei vastaavaa	Safety of machine tools - Pneumatic presses
EN 13898:2003+A1:2009 (11.2.2009)	SFS-EN 13898+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Safety - Sawing machines for cold metal
EN 13898:2003+A1:2009/AC:2010 ()		---	Machine tools - Safety - Sawing machines for cold metal
EN 13985:2003+A1:2009 (11.2.2009)	SFS-EN 13985+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Safety - Guillotine shears
EN 14070:2003+A1:2009 (11.2.2009)	SFS-EN 14070+A1:2009 ( 21.9.2009)	Ei vastaavaa	Safety of machine tools - Transfer and special-purpose machines
EN 14070:2003+A1:2009/AC:2010 ()		---	Safety of machine tools - Transfer and special-purpose machines
EN 1550:1997+A1:2008 (30.7.2008)	SFS-EN 1550+A1:2008 ( 26.1.2009)	Ei vastaavaa	Machine-tools safety - Safety requirements for the design and construction of work holding chucks
EN 692:2005+A1:2009 (11.2.2009)	SFS-EN 692+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Mechanical presses - Safety
EN 693:2001+A1:2009 (11.2.2009)	SFS-EN 693+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machine tools - Safety - Hydraulic presses
<b><i>CEN/TC 144 Tractors and machinery for agriculture and forestry</i></b>			
EN 12525:2000+A2:2010 (10.3.2010)	SFS-EN 12525+A2:2010 ( ??)	---	Agricultural machinery - Front loaders - Safety
EN 12733:2001+A1:2009 (4.3.2009)	SFS-EN 12733+A1:200? ( 21.9.2009)	Ei vastaavaa	Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety
EN 12965:2003+A2:2009 (1.7.2009)	SFS-EN 12965:2003+A2:200? ( ??)	Ei vastaavaa	Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety
EN 13118:2000+A1:2009 (1.7.2009)	SFS-EN 13118:2000+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Potato harvesting equipment - Safety

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 13140:2000+A1:2009 (11.11.2009)</b>	SFS-EN 13140+A1:200? ( ??)	Ei vastaavaa	Agricultural machinery - Sugar beet and fodder beet harvesting equipment - Safety
<b>EN 13448:2001+A1:2009 (30.9.2009)</b>	SFS-EN 13448+A1:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Inter-row mowing units - Safety
<b>EN 13525:2005+A2:2009 (21.10.2009)</b>	SFS-EN 13525+A2:200? ( ??)	Ei vastaavaa	Forestry machinery - Wood chippers - Safety
<b>EN 13683:2003+A1:2009 (22.4.2009)</b>	SFS-EN 13683+A1:2009 ( 12.10.2009)	Ei vastaavaa	Garden equipment - Integrally powered shredders/chippers - Safety
<b>EN 13684:2004+A3:2009 (16.12.2009)</b>	SFS-EN 13684+A3:20?? ( ??)	Ei vastaavaa	Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety
<b>EN 1374:2000+A1:2010 (7.4.2010)</b>	SFS-EN 1374+A1:2010 ( ??)	---	Agricultural machinery - Silos stationary unloaders for round silos - Safety
<b>EN 14017:2005+A2:2009 (1.7.2009)</b>	SFS-EN 14017:2005+A2:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural and forestry machinery - Solid fertilizer distributors - Safety
<b>EN 14018:2005+A1:2009 (14.10.2009)</b>	SFS-EN 14018+A1:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Seed drills - Safety
<b>EN 14861:2004+A1:2009 (21.10.2009)</b>	SFS-EN 14861+A1:2009 ( ??)	Ei vastaavaa	Forest machinery - Self propelled machinery - Safety requirements
<b>EN 14910:2007+A1:2009 (22.4.2009)</b>	SFS-EN 14910+A1:2009 ( 12.10.2009)	Ei vastaavaa	Garden equipment - Walk-behind combustion engine powered trimmers - Safety
<b>EN 14930:2007+A1:2009 (4.3.2009)</b>	SFS-EN 14930+A1:2009 ( 21.9.2009)	Ei vastaavaa	Agricultural and forestry machinery and gardening equipment - Pedestrian controlled and hand held machines - Determination of accessibility of hot surfaces
<b>EN 15503:2009 (4.11.2009)</b>	SFS-EN 15503:200? ( ??)	Ei vastaavaa	Garden equipment - Garden blowers, vacuums and blower/vacuums - Safety
<b>EN 15695-1:2009 (25.11.2009)</b>	SFS-EN 15695-1:200? ( ??)	Ei vastaavaa	Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 1: Cab classification, requirements and test procedures
<b>EN 15695-2:2009 (25.11.2009)</b>	SFS-EN 15695-2:200? ( ??)	Ei vastaavaa	Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 2: Filters, requirements and test procedures
<b>EN 15811:2009 (9.9.2009)</b>	SFS-EN 15811:200? ( ??)	ISO/TS 28923:2007 modified	Agricultural machinery - Guards for moving parts of power transmission - Guard opening with tool (ISO/TS 28923:2007 modified)
<b>EN 1853:1999+A1:2009 (30.9.2009)</b>	SFS-EN 1853+A1:2009 ( ??)	Ei vastaavaa	Agricultural machinery - Trailers with tipping body - Safety
<b>EN 609-1:1999+A2:2009 (9.9.2009)</b>	SFS-EN 609-1+A2:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Safety of log splitters - Part 1: Wedge splitters
<b>EN 609-2:1999+A1:2009 (9.9.2009)</b>	SFS-EN 609-2+A1:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Safety of log splitters - Part 2: Screw splitters
<b>EN 690:1994+A1:2009 (1.7.2009)</b>	SFS-EN 690:1994+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Manure spreaders - Safety
<b>EN 703:2004+A1:2009 (1.7.2009)</b>	SFS-EN 703:2004+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Silage loading, mixing and/or chopping and distributing machines - Safety
<b>EN 704:1999+A1:2009 (1.7.2009)</b>	SFS-EN 704:1999+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Pick-up balers - Safety

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 706:1996+A1:2009 (1.7.2009)</b>	SFS-EN 706:1996+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Vine shoot tipping machines - Safety
<b>EN 707:1999+A1:2009 (15.7.2009)</b>	SFS-EN 707:1999+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Slurry tankers - Safety
<b>EN 709:1997+A4:2009 (2.12.2009)</b>	SFS-EN 709+A4:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) - Safety
<b>EN 745:1999+A1:2009 (1.7.2009)</b>	SFS-EN 745:1999+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural machinery - Rotary mowers and flail-mowers - Safety
<b>EN 786:1996+A2:2009 (21.10.2009)</b>	SFS-EN 786+A2:200? ( ??)	Ei vastaavaa	Garden equipment - Electrically powered walk-behind and hand-held lawn trimmers and lawn edge trimmers - Mechanical safety
<b>EN 908:1999+A1:2009 (1.7.2009)</b>	SFS-EN 908:1999+A1:2010 ( 25.1.2010)	Ei vastaavaa	Agricultural and forestry machinery - Reel machines for irrigation - Safety
<b>EN 909:1998+A1:2009 (1.7.2009)</b>	SFS-EN 909:1998+A1:200? ( ??)	Ei vastaavaa	Agricultural and forestry machinery - Centre pivot and moving lateral types irrigation machines - Safety
<b>EN ISO 10517:2009 (15.7.2009)</b>	SFS-EN ISO 10517:200? ( ??)	ISO 10517:2009	Powered hand-held hedge trimmers - Safety (ISO 10517:2009)
<b>EN ISO 11680-1:2008 (5.11.2008)</b>	SFS-EN ISO 11680-1:2009 ( 25.5.2009)	ISO 11680-1:2000	Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Units fitted with an integral combustion engine (ISO 11680-1:2000)
<b>EN ISO 11680-2:2008 (5.11.2008)</b>	SFS-EN ISO 11680-2:2009 ( 25.5.2009)	ISO 11680-2:2000	Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Units for use with a back-pack power source (ISO 11680-2:2000)
<b>EN ISO 11681-1:2008 (5.11.2008)</b>	SFS-EN ISO 11681-1:2009 ( 25.5.2009)	ISO 11681-1:2004 ja Amd 1:2007	Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws for forest service (ISO 11681-1:2004, including Amd 1:2007)
<b>EN ISO 11681-2:2008 (5.11.2008)</b>	SFS-EN ISO 11681-2:2009 ( 25.5.2009)	ISO 11681-2:2006	Machinery for forestry - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service (ISO 11681-2:2006)
<b>EN ISO 11806:2008 (29.10.2008)</b>	SFS-EN ISO 11806:2009 ( 25.5.2009)	ISO 11806:1997	Agricultural and forestry machinery - Portable hand-held combustion engine driven brush cutters and grass trimmers - Safety (ISO 11806:1997)
<b>EN ISO 14982:2009 (25.2.2009)</b>	SFS-EN ISO 14982:2009 ( 21.9.2009)	ISO 14982:1998	Agricultural and forestry machinery - Electromagnetic compatibility - Test methods and acceptance criteria (ISO 14982:1998)
<b>EN ISO 22867:2008 (5.11.2008)</b>	SFS-EN ISO 22867:2009 ( 25.5.2009)	ISO 22867:2004	Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2004, including Cor 1:2006)
<b>EN ISO 22868:2008 (5.11.2008)</b>	SFS-EN ISO 22868:2009 ( 25.5.2009)	ISO 22868:2005	Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy) (ISO 22868:2005)
<b>EN ISO 28139:2009 (15.9.2009)</b>	SFS-EN ISO 28139:200? ( ??)	ISO 28139:2009	Agricultural and forestry machinery - Knapsack combustion-engine-driven mistblowers - Safety requirements (ISO 28139:2009)
<b>EN ISO 4254-1:2009 (9.9.2009)</b>	SFS-EN ISO 4254-1:200? ( ??)	ISO 4254-1:2008	Agricultural machinery - Safety - Part 1: General requirements (ISO 4254-1:2008)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 4254-10:2009 (15.12.2009)</b>	SFS-EN ISO 4254-10:20?? ( ??)	ISO 4254-10:2009	Agricultural machinery - Safety - Part 10: Rotary tedders and rakes (ISO 4254-10:2009)
<b>EN ISO 4254-5:2009 (30.9.2009)</b>	SFS-EN ISO 4254-5:200? ( ??)	ISO 4254-5:2008	Agricultural machinery - Safety - Part 5: Power-driven soil-working machines (ISO 4254-5:2008)
<b>EN ISO 4254-6:2009 (15.9.2009)</b>	SFS-EN ISO 4254-6:200? ( ??)	ISO 4254-6:2009	Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2009)
<b>EN ISO 4254-7:2009 (30.9.2009)</b>	SFS-EN ISO 4254-7:200? ( ??)	ISO 4254-7:2008	Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters and cotton harvesters (ISO 4254-7:2008)
<b>EN ISO 5674:2009 (25.2.2009)</b>	SFS-EN ISO 5674:2009 ( 21.9.2009)	ISO 5674:2004, corrected version 2005-07-01	Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria (ISO 5674:2004, corrected version 2005-07-01)

### **CEN/TC 145 Rubber and plastics machines - Safety**

<b>EN 1114-2:1998+A1:2008 (3.9.2008)</b>	SFS-EN 1114-2+A1:2009 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Extruders and extrusion lines - Part 2: Safety requirements for die face pelletisers
<b>EN 1114-3:2001+A1:2008 (8.10.2008)</b>	SFS-EN 1114-3+A1:2008 ( 25.5.2009)	Ei vastaavaa	Plastics and rubber machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs
<b>EN 12012-1:2007+A1:2008 (3.9.2008)</b>	SFS-EN 12012-1+A1:2009 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Size reduction machines - Part 1: Safety requirements for blade granulators
<b>EN 12012-2:2001+A2:2008 (3.9.2008)</b>	SFS-EN 12012-2+A2:2009 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Size reduction machines - Part 2: Safety requirements for strand pelletisers
<b>EN 12012-3:2001+A1:2008 (3.9.2008)</b>	SFS-EN 12012-3+A1:2008 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Size reduction machines - Part 3: Safety requirements for shredders
<b>EN 12012-4:2006+A1:2008 (3.9.2008)</b>	SFS-EN 12012-4+A1:2009 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators
<b>EN 12013:2000+A1:2008 (6.8.2008)</b>	SFS-EN 12013+A1:2008 ( 26.1.2009)	Ei vastaavaa	Plastics and rubber machines - Internal mixers - Safety requirements
<b>EN 12301:2000+A1:2008 (3.9.2008)</b>	SFS-EN 12301+A1:2009 ( 9.3.2009)	Ei vastaavaa	Plastics and rubber machines - Calenders - Safety requirements
<b>EN 12409:2008 (15.10.2008)</b>	SFS-EN 12409:2008 ( 25.5.2009)	Ei vastaavaa	Plastics and rubber machines - Thermoforming machines - Safety requirements
<b>EN 13418:2004+A1:2008 (8.10.2008)</b>	SFS-EN 13418+A1:2008 ( 25.5.2009)	Ei vastaavaa	Plastics and rubber machines - Winding machines for film or sheet - Safety requirements
<b>EN 1417:1996+A1:2008 (6.8.2008)</b>	SFS-EN 1417+A1:2008 ( 26.1.2009)	Ei vastaavaa	Plastics and rubber machines - Two roll mills - Safety requirements
<b>EN 1417:1996+A1:2008/AC:2009 ( )</b>		---	Plastics and rubber machines - Two roll mills - Safety requirements

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 14886:2008 (27.2.2008)	SFS-EN 14886:2008 ( 22.9.2008)	Ei vastaavaa	Plastics and rubber machines - Bandknife cutting machines for block foams - Safety requirements
EN 15067:2007 (12.12.2007)	SFS-EN 15067:2008 ( 18.8.2008)	Ei vastaavaa	Plastics and rubber machines - Film converting machines for bags and sacks - Safety requirements
EN 1612-1:1997+A1:2008 (6.8.2008)	SFS-EN 1612-1+A1:2008 ( 26.1.2009)	Ei vastaavaa	Plastics and rubber machines - Reaction moulding machines - Part 1: Safety requirements for metering and mixing units
EN 201:2009 (21.10.2009)	SFS-EN 201:2009 ( 14.12.2009)	Ei vastaavaa	Plastics and rubber machines - Injection moulding machines - Safety requirements
EN 289:2004+A1:2008 (2.7.2008)	SFS-EN 289+A1:2008 ( 26.1.2009)	Ei vastaavaa	Plastics and rubber machines - Presses - Safety requirements
EN 422:2009 (10.6.2009)	SFS-EN 422:2009 ( 14.12.2009)	Ei vastaavaa	Plastics and rubber machines - Blow moulding machines - Safety requirements
<b><u>CEN/TC 146 Packaging machines - Safety</u></b>			
EN 415-1:2000+A1:2009 (25.2.2009)	SFS-EN 415-1+A1:2009 ( 21.9.2009)	Ei vastaavaa	Packaging machines safety - Part 1: Terminology and classification of packaging machines and associated equipment
EN 415-3:1999+A1:2009 (14.10.2009)	SFS-EN 415-3+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of packaging machines - Part 3: Form, fill and seal machines
EN 415-5:2006+A1:2009 (4.11.2009)	SFS-EN 415-5+A1:2009 ( ??)	Ei vastaavaa	Safety of packaging machines - Part 5: Wrapping machines
EN 415-6:2006+A1:2009 (14.10.2009)	SFS-EN 415-6+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of packaging machines - Part 6: Pallet wrapping machines
EN 415-7:2006+A1:2008 (2.7.2008)	SFS-EN 415-7+A1:2008 ( 26.1.2009)	Ei vastaavaa	Safety of packaging machines - Part 7: Group and secondary packaging machines
EN 415-8:2008 (30.1.2008)	SFS-EN 415-8:2008 ( 18.8.2008)	Ei vastaavaa	Safety of packaging machines - Part 8: Strapping machines
EN 415-9:2009 (12.8.2009)	SFS-EN 415-9:2009 ( 14.12.2009)	Ei vastaavaa	Safety of packaging machines - Part 9: Noise measurement methods for packaging machines, packaging lines and associated equipment, grade of accuracy 2 and 3
<b><u>CEN/TC 147 Cranes - Safety</u></b>			
EN 12077-2:1998+A1:2008 (16.4.2008)	SFS-EN 12077-2+A1:2008 ( 18.8.2008)	Ei vastaavaa	Cranes safety - Requirements for health and safety - Part 2: Limiting and indicating devices
EN 12644-1:2001+A1:2008 (23.7.2008)	SFS-EN 12644-1+A1:2008 ( 15.12.2008)	Ei vastaavaa	Cranes - Information for use and testing - Part 1: Instructions
EN 12644-2:2000+A1:2008 (23.7.2008)	SFS-EN 12644-2+A1:2002 ( 14.12.2009)	Ei vastaavaa	Cranes - Information for use and testing - Part 2: Marking
EN 13000:2010 (27.1.2010)	SFS-EN 13000:201? ( ??)	Ei vastaavaa	Cranes - Mobile cranes

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 13001-1:2004+A1:2009 (15.4.2009)	SFS-EN 13001-1+A1:2009 ( 22.6.2009)	Ei vastaavaa	Cranes - General design - Part 1: General principles and requirements
EN 13001-1:2004+A1:2009/AC:2009 ()		---	Cranes - General design - Part 1: General principles and requirements
EN 13001-2:2004+A3:2009 (17.6.2009)	SFS-EN 13001-2+A3:2009 ( 17.8.2009)	Ei vastaavaa	Crane safety - General design - Part 2: Load effects
EN 13155:2003+A2:2009 (25.3.2009)	SFS-EN 13155+A2:2009 ( 22.6.2009)	Ei vastaavaa	Cranes - Safety - Non-fixed load lifting attachments
EN 13157:2004+A1:2009 (12.8.2009)	SFS-EN 13157:2004+A1:2009 ( 21.9.2009)	Ei vastaavaa	Cranes - Safety - Hand powered cranes
EN 13557:2003+A2:2008 (16.4.2008)	SFS-EN 13557+A2:2008 ( 18.8.2008)	Ei vastaavaa	Cranes - Controls and control stations
EN 13586:2004+A1:2008 (16.4.2008)	SFS-EN 13586+A1:2008 ( 18.8.2008)	Ei vastaavaa	Cranes - Access
EN 14238:2004+A1:2009 (12.8.2009)	SFS-EN 14238:2004+A1:2009 ( 21.9.2009)	Ei vastaavaa	Cranes - Manually controlled load manipulating devices
EN 14439:2006+A2:2009 (13.5.2009)	SFS-EN 14439+A2:2009 ( 7.9.2009)	Ei vastaavaa	Cranes - Safety - Tower cranes
EN 14492-1:2006+A1:2009 (21.10.2009)	SFS-EN 14492-1+A1:2009 ( 14.12.2009)	Ei vastaavaa	Cranes - Power driven winches and hoists - Part 1: Power driven winches
EN 14492-1:2006+A1:2009/AC:2010 ()		---	Cranes - Power driven winches and hoists - Part 1: Power driven winches
EN 14492-2:2006+A1:2009 (30.9.2009)	SFS-EN 14492-2:2006+A1:2009 ( 23.11.2009)	Ei vastaavaa	Cranes - Power driven winches and hoists - Part 2: Power driven hoists
EN 14492-2:2006+A1:2009/AC:2010 ()		---	Cranes - Power driven cranes and hoists - Part 2: Power driven hoists
EN 14502-2:2005+A1:2008 (16.4.2008)	SFS-EN 14502-2+A1:2008 ( 24.11.2008)	Ei vastaavaa	Cranes - Equipment for the lifting of persons - Part 2: Elevating control stations
EN 15056:2006+A1:2009 (20.5.2009)	SFS-EN 15056+A1:2009 ( 22.6.2009)	Ei vastaavaa	Cranes - Requirements for container handling spreaders
<b><u>CEN/TC 149 Rail-dependent storage and retrieval equipment - Safety</u></b>			
EN 15095:2007+A1:2008 (17.12.2008)	SFS-EN 15095+A1:2008 ( 22.6.2009)	Ei vastaavaa	Power-operated mobile racking and shelving, carousels and storage lifts - Safety requirements
EN 528:2008 (22.10.2008)	SFS-EN 528:2008 ( 25.5.2009)	Ei vastaavaa	Rail dependent storage and retrieval equipment - Safety requirements
<b><u>CEN/TC 150 Industrial Trucks - Safety</u></b>			
EN 1175-1:1998 ()		---	Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 12053:2001+A1:2008 (23.7.2008)</b>	SFS-EN 12053+A1:2009 ( 16.2.2009)	Ei vastaavaa	Safety of industrial trucks - Test methods for measuring noise emissions
<b>EN 13059:2002+A1:2008 (23.7.2008)</b>	SFS-EN 13059+A1:2009 ( 16.2.2009)	Ei vastaavaa	Safety of industrial trucks - Test methods for measuring vibration
<b>EN 1459:1998+A2:2010 (13.1.2010)</b>	SFS-EN 1459+A2:2010 ( ??)	Ei vastaavaa	Safety of industrial trucks - Self-propelled variable reach trucks
<b>EN 15000:2008 (3.9.2008)</b>	SFS-EN 15000:2009 ( 30.3.2009)	Ei vastaavaa	Safety of industrial trucks - Self propelled variable reach trucks - Specification, performance and test requirements for longitudinal load moment indicators and longitudinal load moment limiters
<b>EN 1526:1997+A1:2008 (23.7.2008)</b>	SFS-EN 1526+A1:2009 ( 16.2.2009)	Ei Vastaavaa	Safety of industrial trucks - Additional requirements for automated functions on trucks
<b>EN 1755:2000+A1:2009 (27.5.2009)</b>	SFS-EN 1755+A1:2009 ( 14.12.2009)	Ei vastaavaa	Safety of industrial trucks - Operation in potentially explosive atmospheres - Use in flammable gas, vapour, mist and dust
<b>EN ISO 3691-5:2009 (15.11.2009)</b>	SFS-EN ISO 3691-5:2010 ( 25.1.2010)	ISO 3691-5:2009	Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2009)

#### **CEN/TC 151 Construction equipment and building material machines - Safety**

<b>EN 12001:2003+A1:2009 (25.11.2009)</b>	SFS-EN 12001+A1:200? ( 25.1.2010)	Ei vastaavaa	Conveying, spraying and placing machines for concrete and mortar - Safety requirements
<b>EN 12110:2002+A1:2008 (27.8.2008)</b>	SFS-EN 12110+A1:2009 ( 9.3.2009)	Ei vastaavaa	Tunnelling machines - Air locks - Safety requirements
<b>EN 12111:2002+A1:2009 (1.7.2009)</b>	SFS-EN 12111:2002+A1:2009 ( 21.9.2009)	Ei vastaavaa	Tunnelling machines - Road headers, continuous miners and impact rippers - Safety requirements
<b>EN 12336:2005+A1:2008 (15.10.2008)</b>	SFS-EN 12336+A1:2009 ( 30.3.2009)	Ei vastaavaa	Tunnelling machines - Shield machines, thrust boring machines, auger boring machines, lining erection equipment - Safety requirements
<b>EN 12348:2000+A1:2009 (1.4.2009)</b>	SFS-EN 12348+A1:2009 ( 17.8.2009)	Ei vastaavaa	Core drilling machines on stand - Safety
<b>EN 12418:2000+A1:2009 (25.3.2009)</b>	SFS-EN 12418+A1:2009 ( 17.8.2009)	Ei vastaavaa	Masonry and stone cutting-off machines for job site - Safety
<b>EN 12643:1997+A1:2008 (10.9.2008)</b>	SFS-EN 12643+A1:2009 ( 30.3.2009)	~ISO 5010:1992	Earth-moving machinery - Rubber-tyred machines - Steering requirements (ISO 5010:1992 modified)
<b>EN 12649:2008 (11.6.2008)</b>	SFS-EN 12649:2008 ( 15.12.2008)	Ei vastaavaa	Concrete compactors and smoothing machines - Safety
<b>EN 13019:2001+A1:2008 (10.12.2008)</b>	SFS-EN 13019+A1:2009 ( 22.6.2009)	Ei vastaavaa	Machines for road surface cleaning - Safety requirements
<b>EN 13020:2004+A1:2010 (7.4.2010)</b>	SFS-EN 13020+A1:2010 ( ??)	---	Road surface treatment machines - Safety requirements
<b>EN 13021:2003+A1:2008 (10.12.2008)</b>	SFS-EN 13021+A1:2009 ( 22.6.2009)	Ei vastaavaa	Winter service machines - Safety requirements
<b>EN 13035-1:2008 (12.3.2008)</b>	SFS-EN 13035-1:2008 ( 18.8.2008)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 13035-11:2006+A1:2010 (10.3.2010)</b>	SFS-N 13035-11+A1:2010 ( ??)	---	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 11: Drilling machines
<b>EN 13035-2:2008 (12.3.2008)</b>	SFS-EN 13035-2:2008 ( 3.11.2008)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 2: Storage, handling and transportation equipment outside the factory
<b>EN 13035-3:2003+A1:2009 (19.8.2009)</b>	SFS-EN 13035-3+A1:2009 ( 14.12.2009)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 3: Cutting machines
<b>EN 13035-4:2003+A1:2009 (16.12.2009)</b>	SFS-EN 13035-4+A1:2010 ( 25.1.2010)	Ei Vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 4: Tilting tables
<b>EN 13035-5:2006+A1:2009 (16.12.2009)</b>	SFS-EN 13035-5+A1:2010 ( 8.3.2010)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 5: Machines and installations for stacking and de-stacking
<b>EN 13035-6:2006+A1:2009 (16.12.2009)</b>	SFS-EN 13035-6+A1:2010 ( 25.1.2010)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 6: Machines for break-out
<b>EN 13035-7:2006+A1:2009 (2.12.2009)</b>	SFS-EN 13035-7+A1:2010 ( 25.1.2010)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 7: Cutting machines for laminated glass
<b>EN 13035-9:2006+A1:2010 (10.3.2010)</b>	SFS-EN 13035-9+A1:2010 ( ??)	---	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 9: Washing installations
<b>EN 13042-1:2007+A1:2009 (11.11.2009)</b>	SFS-EN 13042-1+A1:2010 ( 25.1.2010)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 1: Gob feeder
<b>EN 13042-2:2004+A1:2009 (1.7.2009)</b>	SFS-EN 13042-2:2004+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 2: Handling machines for feeding
<b>EN 13042-3:2007+A1:2009 (22.7.2009)</b>	SFS-EN 13042-3:2007+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 3: IS machines
<b>EN 13042-5:2003+A1:2009 (1.7.2009)</b>	SFS-EN 13042-5:2003+A1:2009 ( 21.9.2009)	Ei vastaavaa	Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 5: Presses
<b>EN 13102:2005+A1:2008 (12.11.2008)</b>	SFS-EN 13102+A1:2009 ( 22.6.2009)	Ei vastaavaa	Ceramic machines - Safety - Loading and unloading of fine clay tiles
<b>EN 13367:2005+A1:2008 (8.10.2008)</b>	SFS-EN 13367+A1:2009 ( 30.3.2009)	Ei vastaavaa	Ceramic machines - Safety - Transfer platforms and cars
<b>EN 13367:2005+A1:2008/AC:2009 ( )</b>		---	Ceramic machines - Safety - Transfer platforms and cars
<b>EN 13524:2003+A1:2009 (21.1.2009)</b>	SFS-EN 13524+A1:2009 ( 30.3.2009)	Ei vastaavaa	Highway maintenance machines - Safety requirements
<b>EN 13531:2001+A1:2008 (1.10.2008)</b>	SFS-EN 13531+A1:2009 ( 30.3.2009)	~ISO 12117:1997	Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements (ISO 12117:1997 modified)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 13862:2001+A1:2009 (25.3.2009)</b>	SFS-EN 13862+A1:2009 ( 17.8.2009)	Ei vastaavaa	Floor cutting-off machines - Safety
<b>EN 15027:2007+A1:2009 (25.3.2009)</b>	SFS-EN 15027+A1:2009 ( 17.8.2009)	Ei vastaavaa	Transportable wall saw and wire saw equipment for job site - Safety
<b>EN 15059:2009 (4.3.2009)</b>	SFS-EN 15059:2009 ( 17.8.2009)	Ei vastaavaa	Snow grooming equipment - Safety requirements
<b>EN 15162:2008 (21.5.2008)</b>	SFS-EN 15162:2008 ( 24.11.2008)	Ei vastaavaa	Machines and plants for mining and tooling of natural stone - Safety requirements for gang saws
<b>EN 15163:2008 (21.5.2008)</b>	SFS-EN 15163:2008 ( 24.11.2008)	Ei vastaavaa	Machines and installations for the exploitation and processing of natural stone - Safety - Requirements for diamond wire saws
<b>EN 15164:2008 (21.5.2008)</b>	SFS-EN 15164:2008 ( 24.11.2008)	Ei vastaavaa	Machines and plants for mining and tooling of natural stone - Safety - Requirements for chain- and belt-slotting machines
<b>EN 474-1:2006+A1:2009 (25.2.2009)</b>	SFS-EN 474-1+A1:2009 ( 17.8.2009)	~ISO 20474-1:2008	Earth-moving machinery - Safety - Part 1: General requirements
<b>EN 474-10:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-10+A1:2009 ( 17.8.2009)	~ISO 20474-10:2008	Earth-moving machinery - Safety - Part 10: Requirements for trenchers
<b>EN 474-11:2006+A1:2008 (1.10.2008)</b>	EN 474-11+A1:2009 ( 30.3.2009)	ISO 20474-11:2008	Earth-moving machinery - Safety - Part 11: Requirements for earth and landfill compactors
<b>EN 474-12:2006+A1:2008 (1.10.2008)</b>	SFS-EN 474-12+A1:2009 ( 30.3.2009)	ISO 20474-12:2008	Earth-moving machinery - Safety - Part 12: Requirements for cable excavators
<b>EN 474-2:2006+A1:2008 (1.10.2008)</b>	SFS-EN 474-2+A1:2009 ( 30.3.2009)	ISO 20474-2:2008	Earth-moving machinery - Safety - Part 2: Requirements for tractor-dozers
<b>EN 474-3:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-3+A1:2009 ( 17.8.2009)	~ISO 20474-3:2008	Earth-moving machinery - Safety - Part 3: Requirements for loaders
<b>EN 474-4:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-4+A1:2009 ( 17.8.2009)	~ISO 20474-4:2008	Earth-moving machinery - Safety - Part 4: Requirements for backhoe loaders
<b>EN 474-5:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-5+A1:2009 ( 17.8.2009)	~ISO 20474-5:2008	Earth-moving machinery - Safety - Part 5: Requirements for hydraulic excavators
<b>EN 474-6:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-6+A1:2009 ( 17.8.2009)	~ISO 20474-6:2008	Earth-moving machinery - Safety - Part 6: Requirements for dumpers
<b>EN 474-7:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-7+A1:2009 ( 17.8.2009)	~ISO 20474-7:2008	Earth-moving machinery - Safety - Part 7: Requirements for scrapers
<b>EN 474-8:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-8+A1:2009 ( 17.8.2009)	~ISO 20474-8:2008	Earth-moving machinery - Safety - Part 8: Requirements for graders
<b>EN 474-9:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-9+A1:2009 ( 17.8.2009)	~ISO 20474-9:2008	Earth-moving machinery - Safety - Part 9: Requirements for pipelayers
<b>EN 500-1:2006+A1:2009 (2.12.2009)</b>	SFS-EN 500-1+A1:2010 ( 25.1.2010)	Ei vastaavaa	Mobile road construction machinery - Safety - Part 1: Common requirements
<b>EN 500-2:2006+A1:2008 (22.10.2008)</b>	SFS-EN 500-2+A1:2009 ( 30.3.2009)	Ei vastaavaa	Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines
<b>EN 500-3:2006+A1:2008 (22.10.2008)</b>	SFS-EN 500-3+A1:2009 ( 30.3.2009)	Ei vastaavaa	Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 500-4:2006+A1:2009 (25.3.2009)</b>	SFS-EN 500-4+A1:2009 ( 17.8.2009)	Ei vastaavaa	Mobile road construction machinery - Safety - Part 4: Specific requirements for compaction machines
<b>EN 500-6:2006+A1:2008 (8.10.2008)</b>	SFS-EN 500-6+A1:2009 ( 30.3.2009)	Ei vastaavaa	Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers
<b>EN 791:1995+A1:2009 (11.2.2009)</b>	SFS-EN 791+A1:2009 ( 17.8.2009)	Ei vastaavaa	Drill rigs - Safety
<b>EN 815:1996+A2:2008 (10.9.2008)</b>	SFS-EN 815+A2:2009 ( 30.3.2009)	Ei vastaavaa	Safety of unshielded tunnel boring machines and rodless shaft boring machines for rock - Safety requirements
<b>EN 996:1995+A3:2009 (11.3.2009)</b>	EN 996+A3:2009 ( 17.8.2009)	Ei vastaavaa	Piling equipment - Safety requirements
<b>EN ISO 19432:2008 (23.4.2008)</b>	SFS-EN ISO 19432:2008 ( 23.6.2008)	ISO 19432:2006	Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements and testing (ISO 19432:2006)
<b>EN ISO 2860:2008 (17.9.2008)</b>	SFS-EN ISO 2860:2009 ( 30.3.2009)	ISO 2860:1992	Earth-moving machinery - Minimum access dimensions (ISO 2860:1992)
<b>EN ISO 2867:2008 (13.8.2008)</b>	SFS-EN ISO 2867:2009 ( 9.3.2009)	ISO 2867:2006 + Cor 1:2008	Earth-moving machinery - Access systems (ISO 2867:2006, including Cor 1:2008)
<b>EN ISO 3164:2008 (17.9.2008)</b>	SFS-EN ISO 3164:2009 ( 30.3.2009)	ISO 3164:1995	Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume (ISO 3164:1995)
<b>EN ISO 3411:2007 (15.7.2007)</b>	SFS-EN ISO 3411:2008 ( 21.1.2008)	ISO 3411:2007	Earth-moving machinery - Physical dimensions of operators and minimum operator space envelope (ISO 3411:2007)
<b>EN ISO 3449:2008 (17.9.2008)</b>	SFS-EN ISO 3449:2009 ( 30.3.2009)	ISO 3449:2005	Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO 3449:2005)
<b>EN ISO 3450:2008 (13.8.2008)</b>	SFS-EN ISO 3450:2009 ( 9.3.2009)	ISO 3450:1996	Earth-moving machinery - Braking systems of rubber-tyred machines - Systems and performance requirements and test procedures (ISO 3450:1996)
<b>EN ISO 3457:2008 (17.9.2008)</b>	SFS-EN ISO 3457:2009 ( 30.3.2009)	ISO 3457:2003	Earth-moving machinery - Guards - Definitions and requirements (ISO 3457:2003)
<b>EN ISO 3471:2008 (15.8.2008)</b>	SFS-EN ISO 3471:2009 ( 9.3.2009)	ISO 3471:2008	Earth-moving machinery - Roll-over protective structures - Laboratory tests and performance requirements (ISO 3471:2008)
<b>EN ISO 6682:2008 (17.9.2008)</b>	SFS-EN ISO 6682:2009 ( 30.3.2009)	ISO 6682:1986, Amd 1:1989	Earth-moving machinery - Zones of comfort and reach for controls (ISO 6682:1986, including Amd 1:1989)
<b>EN ISO 6683:2008 (13.8.2008)</b>	SFS-EN ISO 6683:2009 ( 9.3.2009)	ISO 6683:2005	Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests (ISO 6683:2005)
<b>EN ISO 7096:2008 (17.9.2008)</b>	SFS-EN ISO 7096:2009 ( 30.3.2009)	ISO 7096:2000	Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000)
<b>EN ISO 7096:2008/AC:2009 ()</b>		---	Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b><u>CEN/TC 153 Food processing machinery - Safety and hygiene specifications</u></b>			
<b>EN 12041:2000+A1:2009 (12.8.2009)</b>	SFS-EN 12041:2000+A1:2009 ( 14.12.2009)	Ei vastaavaa	Food processing machinery - Moulders - Safety and hygiene requirements
<b>EN 12505:2000+A1:2009 (21.10.2009)</b>	SFS-EN 12505+A1:2009 ( 14.12.2009)	Ei vastaavaa	Food processing machinery - Centrifugal machines for processing edible oils and fats - Safety and hygiene requirements
<b>EN 12851:2005+A1:2010 (3.3.2010)</b>	SFS-EN 12851+A1:201? ( ??)	Ei vastaavaa	Food processing machinery - Catering attachments for machines having an auxiliary drive hub - Safety and hygiene requirements
<b>EN 12854:2003+A1:2010 (3.3.2010)</b>	SFS-EN 12854+A1:201? ( ??)	Ei vastaavaa	Food processing machinery - Beam mixers - Safety and hygiene requirements
<b>EN 13288:2005+A1:2009 (23.12.2009)</b>	SFS-EN 13288+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Bowl lifting and tilting machines - Safety and hygiene requirements
<b>EN 13389:2005+A1:2009 (23.12.2009)</b>	SFS-EN 13389+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Mixers with horizontal shafts - Safety and hygiene requirements
<b>EN 13390:2002+A1:2009 (23.12.2009)</b>	SFS-EN 13390+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Pie and tart machines - Safety and hygiene requirements
<b>EN 13591:2005+A1:2009 (23.12.2009)</b>	SFS-EN 13591+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Fixed deck oven loaders - Safety and hygiene requirements
<b>EN 13732:2002+A2:2009 (8.4.2009)</b>	SFS-EN 13732+A2:2009 ( 23.11.2009)	Ei vastaavaa	Food processing machinery - Bulk Milk Coolers on Farms - Requirements for construction, performance, suitability for use, safety and hygiene
<b>EN 13886:2005+A1:2010 (17.3.2010)</b>	SFS-EN 13886+A1:2010 ( ??)	---	Food processing machinery - Cooking kettles equipped with powered stirrer and/or mixer - Safety and hygiene requirements
<b>EN 13954:2005+A1:2010 (3.3.2010)</b>	SFS-EN 13954+A1:201? ( ??)	Ei vastaavaa	Food processing machinery - Bread slicers - Safety and hygiene requirements
<b>EN 14655:2005+A1:2010 (17.3.2010)</b>	SFS-EN 14655+A1:2010 ( ??)	---	Food processing machinery - Baguette slicers - Safety and hygiene requirements
<b>EN 14957:2006+A1:2010 (20.1.2010)</b>	SFS-EN 14957+A1:201? ( ??)	Ei vastaavaa	Food processing machinery - Dishwashing machines with conveyor - Safety and hygiene requirements
<b>EN 14958:2006+A1:2009 (8.4.2009)</b>	SFS-EN 14958+A1:2009 ( 23.11.2009)	Ei vastaavaa	Food processing machinery - Machinery for grinding and processing flour and semolina - Safety and hygiene requirements
<b>EN 15166:2008 (3.12.2008)</b>	SFS-EN 15166:2008 ( 22.6.2009)	Ei vastaavaa	Food processing machinery - Automatic back splitting machines of butchery carcasses - Safety and hygiene requirements
<b>EN 1672-2:2005+A1:2009 (4.3.2009)</b>	SFS-EN 1672-2+A1:2009 ( 12.10.2009)	Ei vastaavaa	Food processing machinery - Basic concepts - Part 2: Hygiene requirements
<b>EN 1673:2000+A1:2009 (2.12.2009)</b>	SFS-EN 1673+A1:200? ( ??)	Ei vastaavaa	Food processing machinery - Rotary rack ovens - Safety and hygiene requirements
<b>EN 1674:2000+A1:2009 (2.12.2009)</b>	SFS-EN 1674+A1:200? ( ??)	Ei vastaavaa	Food processing machinery - Dough and pastry brakes - Safety and hygiene requirements
<b>EN 1974:1998+A1:2009 (19.8.2009)</b>	SFS-EN 1974+A1:2009 ( 14.12.2009)	Ei vastaavaa	Food processing machinery - Slicing machines - Safety and hygiene requirements

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 453:2000+A1:2009 (23.12.2009)	SFS-EN 453+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Dough mixers - Safety and hygiene requirements
EN 454:2000+A1:2009 (23.12.2009)	SFS-EN 454+A1:20?? ( ??)	Ei vastaavaa	Food processing machinery - Planetary mixers - Safety and hygiene requirements
<b><u>CEN/TC 168 Chains, ropes, webbing, slings and accessories - Safety</u></b>			
EN 12385-1:2002+A1:2008 (15.10.2008)	SFS-EN 12385-1+A1:2008 ( 26.1.2009)	Ei vastaavaa	Steel wire ropes - Safety - Part 1: General requirements
EN 12385-10:2003+A1:2008 (19.3.2008)	SFS-EN 12385-10+A1:2008 ( 3.11.2008)	Ei vastaavaa	Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications
EN 12385-2:2002+A1:2008 (19.3.2008)	SFS-EN 12385-2+A1:2008 ( 3.11.2008)	Ei vastaavaa	Steel wire ropes - Safety - Part 2: Definitions, designation and classification
EN 12385-3:2004+A1:2008 (19.3.2008)	SFS-EN 12385-3+A1:2008 ( 3.11.2008)	Ei vastaavaa	Steel wire ropes - Safety - Part 3: Information for use and maintenance
EN 12385-4:2002+A1:2008 (19.3.2008)	SFS-EN 12385-4+A1:2008 ( 3.11.2008)	Ei vastaavaa	Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications
EN 13411-1:2002+A1:2008 (22.10.2008)	SFS-EN 13411-1+A1:2008 ( 26.1.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings
EN 13411-2:2001+A1:2008 (22.10.2008)	SFS-EN 13411-2+A1:2008 ( 26.1.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings
EN 13411-3:2004+A1:2008 (22.10.2008)	SFS-EN 13411-3+A1:2008 ( 26.1.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing
EN 13411-4:2002+A1:2008 (22.10.2008)	SFS-EN 13411-4+A1:2008 ( 26.1.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 4: Metal and resin socketing
EN 13411-5:2003+A1:2008 (22.10.2008)	SFS-EN 13411-5+A1:2008 ( 26.1.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips
EN 13411-6:2004+A1:2008 (22.10.2008)	SFS-EN 13411-6+A1:2008 ( 16.2.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 6: Asymmetric wedge socket
EN 13411-7:2006+A1:2008 (22.10.2008)	SFS-EN 13411-7+A1:2008 ( 16.2.2009)	Ei vastaavaa	Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket
EN 13414-1:2003+A2:2008 (29.10.2008)	SFS-EN 13414-1+A2:2008 ( 16.2.2009)	Ei vastaavaa	Steel wire rope slings - Safety - Part 1: Slings for general lifting service

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 13414-2:2003+A2:2008 (29.10.2008)</b>	SFS-EN 13414-2+A2:2008 ( 19.4.2009)	Ei vastaavaa	Steel wire rope slings - Safety - Part 2: Specification for information for use and maintenance to be provided by the manufacturer
<b>EN 13414-3:2003+A1:2008 (12.11.2008)</b>	SFS-EN 13414-3+A1:2008 ( 16.2.2009)	Ei vastaavaa	Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings
<b>EN 13889:2003+A1:2008 (12.11.2008)</b>	SFS-EN 13889+A1:2008 ( 16.2.2009)	Ei vastaavaa	Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 - Safety
<b>EN 1492-1:2000+A1:2008 (12.11.2008)</b>	SFS-EN 1492-1+A1:2008 ( 26.1.2009)	Ei vastaavaa	Textile slings - Safety - Part 1: Flat woven webbing slings made of man-made fibres for general purpose use
<b>EN 1492-2:2000+A1:2008 (12.11.2008)</b>	SFS-EN 1492-2+A1:2008 ( 26.1.2009)	Ei vastaavaa	Textile slings - Safety - Part 2: Roundslings made of man-made fibres for general purpose use
<b>EN 1492-4:2004+A1:2008 (12.11.2008)</b>	SFS-EN 1492-4+A1:2008 ( 26.1.2009)	Ei vastaavaa	Textile slings - Safety - Part 4: Lifting slings for general service made from natural and man-made fibre ropes
<b>EN 1677-1:2000+A1:2008 (12.11.2008)</b>	SFS-EN 1677-1+A1:2008 ( 15.12.2008)	Ei vastaavaa	Components for slings - Safety - Part 1: Forged steel components, Grade 8
<b>EN 1677-2:2000+A1:2008 (2.4.2008)</b>	SFS-EN 1677-2+A1:2008 ( 24.11.2008)	Ei vastaavaa	Components for slings - Safety - Part 2: Forged steel lifting hooks with latch, Grade 8
<b>EN 1677-3:2001+A1:2008 (2.4.2008)</b>	SFS-EN 1677-3+A1:2008 ( 24.11.2008)	Ei vastaavaa	Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8
<b>EN 1677-4:2000+A1:2008 (12.11.2008)</b>	SFS-EN 1677-4+A1:2008 ( 26.1.2009)	Ei vastaavaa	Components for slings - Safety - Part 4: Links, Grade 8
<b>EN 1677-5:2001+A1:2008 (12.11.2008)</b>	SFS-EN 1677-5+A1:2008 ( 26.1.2009)	Ei vastaavaa	Components for slings - Safety - Part 5: Forged steel lifting hooks with latch - Grade 4
<b>EN 1677-6:2001+A1:2008 (12.11.2008)</b>	SFS-EN 1677-6+A1:2008 ( 26.1.2009)	Ei vastaavaa	Components for slings - Safety - Part 6: Links - Grade 4
<b>EN 818-1:1996+A1:2008 (2.4.2008)</b>	SFS-EN 818-1+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 1: General conditions of acceptance
<b>EN 818-2:1996+A1:2008 (2.4.2008)</b>	SFS-EN 818-2+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 2: Medium tolerance chain for chain slings - Grade 8
<b>EN 818-3:1999+A1:2008 (2.4.2008)</b>	SFS-EN 818-3+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 3: Medium tolerance chain for chain slings - Grade 4
<b>EN 818-4:1996+A1:2008 (2.4.2008)</b>	SFS-EN 818-4+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 4: Chain slings - Grade 8
<b>EN 818-5:1999+A1:2008 (2.4.2008)</b>	SFS-EN 818-5+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 5: Chain slings - Grade 4

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 818-6:2000+A1:2008 (2.4.2008)	SFS-EN 818-6+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 6: Chain slings - Specification for information for use and maintenance to be provided by the manufacturer
EN 818-7:2002+A1:2008 (2.4.2008)	SFS-EN 818-7+A1:2008 ( 24.11.2008)	Ei vastaavaa	Short link chain for lifting purposes - Safety - Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT)

### **CEN/TC 169 Lighting applications**

EN 1837:1999+A1:2009 (9.9.2009)	SFS-EN 1837+A1:2010 ( 25.1.2010)	Ei vastaavaa	Safety of machinery - Integral lighting of machines
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### **CEN/TC 182 Refrigerating systems, safety and environmental requirements**

EN 12693:2008 (28.5.2008)	SFS-EN 12693:2008 ( 3.11.2008)	Ei vastaavaa	Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors
EN 378-2:2008+A1:2009 (22.4.2009)	SFS-EN 378-2+A1:2009 ( 22.6.2009)	Ei vastaavaa	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

### **CEN/TC 183 Waste management**

EN 1501-1:1998+A2:2009 (18.11.2009)	SFS-EN 1501-1+A2:200? ( ??)	Ei vastaavaa	Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 1: Rear-end loaded refuse collection vehicles
EN 1501-2:2005+A1:2009 (18.11.2009)	SFS-EN 1501-2+A1:200? ( ??)	Ei vastaavaa	Refuse collection vehicles and associated lifting devices - General requirements and safety requirements - Part 2: Side loaded refuse collection vehicles
EN 1501-3:2008 (19.3.2008)	SFS-EN 1501-3:2008 ( 8.9.2008)	Ei vastaavaa	Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles
EN 1501-4:2007 (17.10.2007)	SFS-EN 1501-4:2008 ( 21.1.2008)	Ei vastaavaa	Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 4: Noise test code for refuse collection vehicles

### **CEN/TC 186 Industrial thermoprocessing - Safety**

EN 1547:2001+A1:2009 (17.6.2009)	SFS-EN 1547+A1:2009 ( 17.8.2009)	Ei vastaavaa	Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
EN 746-1:1997+A1:2009 (12.8.2009)	SFS-EN 746-1+A1:2009 ( 21.9.2009)	Ei vastaavaa	Industrial thermoprocessing equipment - Part 1: Common safety requirements for industrial thermoprocessing equipment
EN 746-3:1997+A1:2009 (17.6.2009)	SFS-EN 746-3+A1:2009 ( 21.9.2009)	Ei vastaavaa	Industrial thermoprocessing equipment - Part 3: Safety requirements for the generation and use of atmosphere gases

### **CEN/TC 188 Conveyor belts**

EN 12881-1:2005+A1:2008 (9.4.2008)	SFS-EN 12881-1+A1:2008 ( 24.11.2009)	Ei vastaavaa	Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests
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<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 12881-2:2005+A1:2008 (9.4.2008)</b>	SFS-EN 12881-2+A1:2008 ( 24.11.2008)	Ei vastaavaa	Conveyor belts - Fire simulation flammability testing - Part 2: Large scale fire test
<b>EN 12882:2008 (1.10.2008)</b>	SFS-EN 12882:2008 ( 16.2.2009)	Ei vastaavaa	Conveyor belts for general purpose use - Electrical and flammability safety requirements
<b>EN 14973:2006+A1:2008 (9.4.2008)</b>	SFS-EN 14973+A1:2008 ( 24.11.2008)	Ei vastaavaa	Conveyor belts for use in underground installations - Electrical and flammability safety requirements
<b><i>CEN/TC 192 Fire service equipment</i></b>			
<b>EN 1028-1:2002+A1:2008 (9.7.2008)</b>	SFS-EN 1028-1+A1:2008 ( 9.8.2008)	Ei vastaavaa	Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 1: Classification - General and safety requirements
<b>EN 1028-2:2002+A1:2008 (9.4.2008)</b>	SFS-EN 1028-2+A1:2008 ( 9.8.2008)	Ei vastaavaa	Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 2: Verification of general and safety requirements
<b>EN 13731:2007 (21.11.2007)</b>	SFS-EN 13731:2008 ( 12.5.2008)	Ei vastaavaa	Lifting bag systems for fire and rescue service use - Safety and performance requirements
<b>EN 14043:2005+A1:2009 (4.3.2009)</b>	SFS-EN 14043+A1:2009 ( 20.4.2009)	Ei vastaavaa	High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods
<b>EN 14044:2005+A1:2009 (4.3.2009)</b>	SFS-EN 14044+A1:2009 ( 20.4.2009)	Ei vastaavaa	High rise aerial appliances for fire service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods
<b>EN 14466:2005+A1:2008 (9.7.2008)</b>	SFS-EN 14466+A1:2008 ( 15.12.2008)	Ei vastaavaa	Fire-fighting pumps - Portable pumps - Safety and performance requirements, tests
<b>EN 14710-1:2005+A2:2008 (17.12.2008)</b>	SFS-EN 14710-1+A2:2009 ( 9.3.2009)	Ei vastaavaa	Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements
<b>EN 14710-2:2005+A2:2008 (17.12.2008)</b>	SFS-EN 14710-2+A2:2009 ( 9.3.2009)	Ei vastaavaa	Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements
<b>EN 1777:2010 (10.3.2010)</b>	SFS-EN 1777:2010 ( ??)	---	Hydraulic platforms (HPs) for fire fighting and rescue services - Safety requirements and testing
<b>EN 1846-2:2009 (5.8.2009)</b>	SFS-EN 1846-2:2009 ( 23.11.2009)	Ei vastaavaa	Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance
<b>EN 1846-3:2002+A1:2008 (10.9.2008)</b>	SFS-EN 1846-3+A1:2008 ( 13.10.2008)	Ei vastaavaa	Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance
<b><i>CEN/TC 196 Machines for underground mines - Safety</i></b>			
<b>EN 12321:2003+A1:2009 (1.4.2009)</b>	SFS-EN 12321+A1:2009 ( 22.6.2009)	Ei vastaavaa	Underground mining machinery - Specification for the safety requirements of armoured face conveyors
<b>EN 14658:2005+A1:2010 (17.2.2010)</b>	SFS-EN 14658+A1:2010 ( ??)	Ei vastaavaa	Continuous handling equipment and systems - General safety requirements for continuous handling equipment for opencast lignite mining

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 1804-1:2001+A1:2010 (27.1.2010)	SFS-EN 1804-1+A1:2010 ( ??)	Ei vastaavaa	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 1: Support units and general requirements
EN 1804-2:2001+A1:2010 (27.1.2010)	SFS-EN 1804-2+A1:2010 ( ??)	Ei vastaavaa	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 2: Power set legs and rams
EN 1804-3:2006+A1:2010 (27.1.2010)	SFS-EN 1804-3+A1:2010 ( ??)	Ei vastaavaa	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 3: Hydraulic control systems
EN 1889-2:2003+A1:2009 (1.4.2009)	SFS-EN 1889-2+A1:2009 ( 22.6.2009)	Ei vastaavaa	Machines for underground mines - Mobile machines working underground - Safety - Part 2: Rail locomotives

### **CEN/TC 197 Pumps**

EN 12162:2001+A1:2009 (27.5.2009)	SFS-EN 12162+A1:2009 ( 22.6.2009)	Ei vastaavaa	Liquid pumps - Safety requirements - Procedure for hydrostatic testing
EN 13951:2003+A1:2008 (1.10.2008)	SFS-EN 13951+A1:2008 ( 16.2.2009)	Ei vastaavaa	Liquid pumps - Safety requirements - Agrifoodstuffs equipment - Design rules to ensure hygiene in use
EN 1829-1:2010 (27.1.2010)	SFS-EN 1829-1:201? ( ??)	Ei vastaavaa	High pressure water jet machines - Safety requirements - Part 1: Machines
EN 1829-2:2008 (9.4.2008)	SFS-EN 1829-2:2008 ( 13.10.2008)	Ei vastaavaa	High-pressure water jet machines - Safety requirements - Part 2: Hoses, hose lines and connectors
EN 809:1998+A1:2009 (14.10.2009)	SFS-EN 809+A1:2009 ( 14.12.2009)	Ei vastaavaa	Pumps and pump units for liquids - Common safety requirements
EN ISO 20361:2009 (22.4.2009)	SFS-EN ISO 20361:2009 ( 22.6.2009)	ISO 20361:2007	Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2007)

### **CEN/TC 198 Printing and paper machinery - Safety**

EN 1010-3:2002+A1:2009 (14.10.2009)	SFS-EN 1010-3+A1:2009 ( 23.11.2009)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 3: Cutting machines
EN 1010-4:2004+A1:2009 (14.10.2009)	SFS-EN 1010-4+A1:2009 ( 23.11.2009)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 4: Bookbinding, paper converting and finishing machines
EN 1034-1:2000+A1:2010 (3.3.2010)	SFS-EN 1034-1+A1:201? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 1: Common requirements
EN 1034-13:2005+A1:2009 (2.12.2009)	SFS-EN 1034-13+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 13: Machines for de-wiring bales and units
EN 1034-14:2005+A1:2009 (2.12.2009)	SFS-EN 1034-14+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 14: Reel splitter

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 1034-2:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-2+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 2: Barking drums
<b>EN 1034-22:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-22+A1:2009 ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 22: Wood Grinders
<b>EN 1034-3:1999+A1:2009 (2.12.2009)</b>	SFS-EN 1034-3+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 3: Winders and slitters, plying machines
<b>EN 1034-4:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-4+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 4: Pulpers and their loading facilities
<b>EN 1034-5:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-5+A1:2010 ( 25.1.2010)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 5: Sheeters
<b>EN 1034-6:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-6+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 6: Calender
<b>EN 1034-7:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-7+A1:200? ( ??)	Ei vastaavaa	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 7: Chests
<b>EN 13023:2003+A1:2010 (17.3.2010)</b>	SFS-EN 13023+A1:2010 ( ??)	---	Noise measurement methods for printing, paper converting, paper making machines and auxiliary equipment - Accuracy grades 2 and 3
<b><u>CEN/TC 200 Tannery machinery - Safety</u></b>			
<b>EN 13112:2002+A1:2009 (18.11.2009)</b>	SFS-EN 13112+A1:200? ( ??)	Ei vastaavaa	Tannery machines - Splitting and bandknife shearing machines - Safety requirements
<b>EN 13114:2002+A1:2009 (18.11.2009)</b>	SFS-EN 13114:2002+A1:200? ( ??)	Ei vastaavaa	Tannery machines - Rotating process vessels - Safety requirements
<b><u>CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety</u></b>			
<b>EN 12044:2005+A1:2009 (12.8.2009)</b>	SFS-EN 12044:2005+A1:2009 ( 14.12.2009)	Ei vastaavaa	Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements
<b>EN 12203:2003+A1:2009 (12.8.2009)</b>	SFS-EN 12203:2003+A1:2009 ( 14.12.2009)	Ei vastaavaa	Footwear, leather and imitation leather goods manufacturing machines - Shoe and leather presses - Safety requirements
<b>EN 12387:2005+A1:2009 (12.8.2009)</b>	SFS-EN 12387:2005+A1:2009 ( 14.12.2009)	Ei vastaavaa	Footwear, leather and imitation leather goods manufacturing machines - Modular shoe repair equipment - Safety requirements
<b>EN 12545:2000+A1:2009 (13.5.2009)</b>	SFS-EN 12545+A1:2009 ( 14.12.2009)	Ei Vastaavaa	Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements
<b>EN 12653:1999+A2:2009 (12.8.2009)</b>	SFS-EN 12653:1999+A2:2009 ( 14.12.2009)	Ei vastaavaa	Footwear, leather and imitation leather manufacturing machines - Nailing machines - Safety requirements

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 1845:2007 (12.12.2007)</b>	SFS-EN 1845:2008 ( 18.8.2008)	Ei vastaavaa	Footwear manufacturing machines - Footwear moulding machines - Safety requirements
<b>EN 930:1997+A2:2009 (12.8.2009)</b>	SFS-EN 930:1997+A2:2009 ( 14.12.2009)	Ei vastaavaa	Footwear, leather and imitation leather goods manufacturing machines - Roughing, scouring, polishing and trimming machines - Safety requirements
<b>EN 931:1997+A2:2009 (12.8.2009)</b>	SFS-EN 931:1997+A2:2009 ( 14.12.2009)	Ei vastaavaa	Footwear manufacturing machines - Lasting machines - Safety requirements
<b><u>CEN/TC 202 Foundry machinery</u></b>			
<b>EN 1248:2001+A1:2009 (8.4.2009)</b>	SFS-EN 1248+A1:2009 ( 22.6.2009)	Ei vastaavaa	Foundry machinery - Safety requirements for abrasive blasting equipment
<b>EN 1265:1999+A1:2008 (12.11.2008)</b>	SFS-EN 1265+A1:2009 ( 9.3.2009)	Ei vastaavaa	Safety of machinery - Noise test code for foundry machines and equipment
<b>EN 869:2006+A1:2009 (8.4.2009)</b>	SFS-EN 869+A1:2009 ( 22.6.2009)	Ei vastaavaa	Safety of machinery - Safety requirements for pressure metal diecasting units
<b><u>CEN/TC 211 Acoustics</u></b>			
<b>EN ISO 11200:2009 (12.8.2009)</b>	SFS-EN ISO 11200:2009 ( 14.12.2009)	ISO 11200:1995	Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions (ISO 11200:1995, including Cor 1:1997)
<b>EN ISO 11201:2009 (12.8.2009)</b>	SFS-EN ISO 11201:2009 ( 14.12.2009)	ISO 11201:1995	Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Engineering method in an essentially free field over a reflecting plane (ISO 11201:1995, including Co
<b>EN ISO 11202:2009 (12.8.2009)</b>	SFS-EN ISO 11202:2009 ( 14.12.2009)	ISO 11202:1995	Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Survey method in situ (ISO 11202:1995)
<b>EN ISO 11203:2009 (12.8.2009)</b>	SFS-EN ISO 11203:2009 ( 14.12.2009)	ISO 11203:1995	Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level (ISO 11203:1995)
<b>EN ISO 11204:2009 (12.8.2009)</b>	SFS-EN ISO 11204:2009 ( 14.12.2009)	ISO 11204:1995	Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Method requiring environmental corrections (ISO 11204:1995, including Cor 1:1997)
<b>EN ISO 11205:2009 (12.8.2009)</b>	SFS-EN ISO 11205:200? ( 14.12.2009)	ISO 11205:2003	Acoustics - Noise emitted by machinery and equipment - Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO 11205:2003)
<b>EN ISO 11546-1:2009 (19.8.2009)</b>	SFS-EN ISO 11546-1:2009 ( 14.12.2009)	ISO 11546-1:1995	Acoustics - Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes) (ISO 11546-1:1995)
<b>EN ISO 11546-2:2009 (19.8.2009)</b>	SFS-EN ISO 11546-2:2009 ( 14.12.2009)	ISO 11546-2:1995	Acoustics - Determination of sound insulation performances of enclosures - Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 11688-1:2009 (19.8.2009)</b>	SFS-EN ISO 11688-1:2009 ( 14.12.2009)	ISO/TR 11688-1:1995	Acoustics - Recommended practice for the design of low-noise machinery and equipment - Part 1: Planning (ISO/TR 11688-1:1995)
<b>EN ISO 11691:2009 (19.8.2009)</b>	SFS-EN ISO 11691:2009 ( 14.12.2009)	ISO 11691:1995	Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method (ISO 11691:1995)
<b>EN ISO 11957:2009 (19.8.2009)</b>	SFS-EN ISO 11957:2009 ( 14.12.2009)	ISO 11957:1996	Acoustics - Determination of sound insulation performance of cabins - Laboratory and in situ measurements (ISO 11957:1996)
<b>EN ISO 12001:2009 (19.8.2009)</b>	SFS-EN ISO 12001:2009 ( 14.12.2009)	ISO 12001:1996	Acoustics - Noise emitted by machinery and equipment - Rules for the drafting and presentation of a noise test code (ISO 12001:1996)
<b>EN ISO 3741:2009 (29.7.2009)</b>	SFS-EN ISO 3741:2009 ( 14.12.2009)	ISO 3741:1999	Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms (ISO 3741:1999, including Cor 1:2001)
<b>EN ISO 3743-1:2009 (29.7.2009)</b>	SFS-EN ISO 3743-1:2009 ( 21.9.2009)	ISO 3743-1:1994	Acoustics - Determination of sound power levels of noise sources - Engineering methods for small, movable sources in reverberant fields - Part 1: Comparison method for hard-walled test rooms (ISO 3743-1:1994)
<b>EN ISO 3743-2:2009 (29.7.2009)</b>	SFS-EN ISO 3743-2:2009 ( 21.9.2009)	ISO 3743-2:1994	Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (ISO 3743-2:1994)
<b>EN ISO 3744:2009 (29.7.2009)</b>	SFS-EN ISO 3744:2009 ( 14.12.2009)	ISO 3744:2009	Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane (ISO 3744:1994)
<b>EN ISO 3745:2009 (29.7.2009)</b>	SFS-EN ISO 3745:2009 ( 14.12.2009)	ISO 3745:2003	Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and semi-anechoic rooms (ISO 3745:2003)
<b>EN ISO 3746:2009 (29.7.2009)</b>	SFS-EN ISO 3746:2009 ( 14.12.2009)	ISO 3746:1995	Acoustics - Determination of sound power levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:1995, including Cor 1:1995)
<b>EN ISO 3747:2009 (5.8.2009)</b>	SFS-EN ISO 3747:2009 ( 14.12.2009)	ISO 3747:2000	Acoustics - Determination of sound power levels of noise sources using sound pressure - Comparison method in situ (ISO 3747:2000)
<b>EN ISO 4871:2009 (5.8.2009)</b>	SFS-EN ISO 4871:2009 ( 14.12.2009)	ISO 4871:1996	Acoustics - Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)
<b>EN ISO 5136:2009 (5.8.2009)</b>	SFS-EN ISO 5136:2009 ( 14.12.2009)	ISO 5136:2003	Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method (ISO 5136:2003)
<b>EN ISO 7235:2009 (5.8.2009)</b>	SFS-EN ISO 7235:2009 ( 14.12.2009)	ISO 7235:2003	Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss (ISO 7235:2003)
<b>EN ISO 9614-1:2009 (5.8.2009)</b>	SFS-EN ISO 9614-1:2009 ( 14.12.2009)	ISO 9614-1:1993	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points (ISO 9614-1:1993)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 9614-3:2009 (5.8.2009)</b>	SFS-EN ISO 9614-3:2009 ( 14.12.2009)	ISO 9614-3:2002	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning (ISO 9614-3:2002)
<b><i>CEN/TC 214 Textile machinery and accessories</i></b>			
<b>EN ISO 10472-1:2008 (29.10.2008)</b>	SFS-EN ISO 10472-1:2008 ( 25.2.2009)	ISO 10472-1:1997	Safety requirements for industrial laundry machinery - Part 1: Common requirements (ISO 10472-1:1997)
<b>EN ISO 10472-2:2008 (29.10.2008)</b>	SFS-EN ISO 10472-2:2008 ( 25.2.2009)	ISO 10472-2:1997	Safety requirements for industrial laundry machinery - Part 2: Washing machines and washer-extractors (ISO 10472-2:1997)
<b>EN ISO 10472-3:2008 (29.10.2008)</b>	SFS-EN ISO 10472-3:2008 ( 25.5.2009)	ISO 10472-3:1997	Safety requirements for industrial laundry machinery - Part 3: Washing tunnel lines including component machines (ISO 10472-3:1997)
<b>EN ISO 10472-4:2008 (29.10.2008)</b>	SFS-EN ISO 10472-4:2008 ( 25.5.2009)	ISO 10472-4:1997	Safety requirements for industrial laundry machinery - Part 4: Air dryers (ISO 10472-4:1997)
<b>EN ISO 10472-5:2008 (19.11.2008)</b>	SFS-EN ISO 10472-5:2008 ( 22.6.2009)	ISO 10472-5:1997	Safety requirements for industrial laundry machinery - Part 5: Flatwork ironers, feeders and folders (ISO 10472-5:1997)
<b>EN ISO 10472-6:2008 (19.11.2008)</b>	SFS-EN ISO 10472-6:2008 ( 22.6.2009)	ISO 10472-6:1997	Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses (ISO 10472-6:1997)
<b>EN ISO 11111-1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-1:2009 ( 14.12.2009)	ISO 11111-1:2009	Textile machinery - Safety requirements - Part 1: Common requirements (ISO 11111-1:2009)
<b>EN ISO 11111-2:2005 ( )</b>	SFS-EN ISO 11111-2:2005 ( ??)	ISO 11111-2:2005	Textile machinery - Safety requirements - Part 2: Spinning preparatory and spinning machines (ISO 11111-2:2005)
<b>EN ISO 11111-2:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-2/A1:2009 ( 14.12.2009)	ISO 11111-2:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 2: Spinning preparatory and spinning machines - Amendment 1 (ISO 11111-2:2005/Amd 1:2009)
<b>EN ISO 11111-3:2005 (15.2.2005)</b>	SFS-EN ISO 11111-3:2005 ( 22.12.2003)	ISO 11111-3:2005	Textile machinery - Safety requirements - Part 3: Nonwoven machinery (ISO 11111-3:2005)
<b>EN ISO 11111-3:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-3/A1:2009 ( 14.12.2009)	ISO 11111-3:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 3: Nonwoven machinery - Amendment 1 (ISO 11111-3:2005/Amd 1:2009)
<b>EN ISO 11111-4:2005 ( )</b>	SFS-EN ISO 11111-4:2005 ( ??)	ISO 11111-4:2005	Textile machinery - Safety requirements - Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 11111-4:2005)
<b>EN ISO 11111-4:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-4/A1:2009 ( 14.12.2009)	ISO 11111-4:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 1 (ISO 11111-4:2005/Amd 1:2009)
<b>EN ISO 11111-5:2005 ( )</b>	SFS-EN ISO 11111-5:2005 ( ??)	ISO 11111-5:2005	Textile machinery - Safety requirements - Part 5: Preparatory machinery to weaving and knitting (ISO 11111-5:2005)
<b>EN ISO 11111-5:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-5/A1:2009 ( 14.12.2009)	ISO 11111-5:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 5: Preparatory machinery to weaving and knitting - Amendment 1 (ISO 11111-5:2005/Amd 1:2009)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 11111-6:2005 ( )</b>	SFS-EN ISO 11111-6:2005 ( ??)	ISO 11111-6:2005	Textile machinery - Safety requirements - Part 6: Fabric manufacturing machinery (ISO 11111-6:2005)
<b>EN ISO 11111-6:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-6/A1:2009 ( 14.12.2009)	ISO 11111-6:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 6: Fabric manufacturing machinery - Amendment 1 (ISO 11111-6:2005/Amd 1:2009)
<b>EN ISO 11111-7:2005 (15.2.2005)</b>	SFS-EN ISO 11111-7:2005 ( ??)	ISO 11111-7:2005	Textile machinery - Safety requirements - Part 7: Dyeing and finishing machinery (ISO 11111-7:2005)
<b>EN ISO 11111-7:2005/A1:2009 (22.7.2009)</b>	SFS-EN ISO 11111-7/A1:2009 ( 14.12.2009)	ISO 11111-7:2005/Amd 1:2009	Textile machinery - Safety requirements - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 11111-7:2005/Amd 1:2009)
<b>EN ISO 8230-1:2008 (1.10.2008)</b>	SFS-EN ISO 8230-1:2008 ( 25.2.2009)	ISO 8230-1:2008	Safety requirements for dry-cleaning machines - Part 1: Common safety requirements (ISO 8230-1:2008)
<b>EN ISO 8230-2:2008 (1.10.2008)</b>	SFS-EN ISO 8230-2:2008 ( 25.5.2009)	ISO 8230-2:2008	Safety requirements for dry-cleaning machines - Part 2: Machines using perchloroethylene (ISO 8230-2:2008)
<b>EN ISO 8230-3:2008 (1.10.2008)</b>	SFS-EN ISO 8230-3:2008 ( 25.5.2009)	ISO 8230-3:2008	Safety requirements for dry-cleaning machines - Part 3: Machines using combustible solvents (ISO 8230-3:2008)
<b>EN ISO 9902-1:2001 ( )</b>	SFS-EN ISO 9902-1:2001 ( ??)	ISO 9902-1:2001	Textile machinery - Noise test code - Part 1: Common requirements (ISO 9902-1:2001)
<b>EN ISO 9902-1:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-1/A1:2009 ( 12.10.2009)	ISO 9902-1:2001/Amd 1:2009	Textile machinery - Noise test code - Part 1: Common requirements - Amendment 1 (ISO 9902-1:2001/Amd 1:2009)
<b>EN ISO 9902-2:2001 ( )</b>	SFS-EN ISO 9902-2:2001 ( ??)	ISO 9902-2:2001	Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery (ISO 9902-2:2001)
<b>EN ISO 9902-2:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-2/A1:2009 ( 12.10.2009)	ISO 9902-2:2001/Amd 1:2009	Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery - Amendment 1 (ISO 9902-2:2001/Amd 1:2009)
<b>EN ISO 9902-3:2001 ( )</b>	SFS-EN ISO 9902-3:2001 ( ??)	ISO 9902-3:2001	Textile machinery - Noise test code - Part 3: Nonwoven machinery (ISO 9902-3:2001)
<b>EN ISO 9902-3:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-3/A1:2009 ( 12.10.2009)	ISO 9902-3:2001/Amd 1:2009	Textile machinery - Noise test code - Part 3: Nonwoven machinery - Amendment 1 (ISO 9902-3:2001/Amd 1:2009)
<b>EN ISO 9902-4:2001 ( )</b>	SFS-EN ISO 9902-4:2001 ( ??)	ISO 9902-4:2001	Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 9902-4:2001)
<b>EN ISO 9902-4:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-4/A1:2009 ( 12.10.2009)	ISO 9902-4:2001/Amd 1:2009	Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 1 (ISO 9902-4:2001/Amd 1:2009)
<b>EN ISO 9902-5:2001 ( )</b>	SFS-EN ISO 9902-5:2001 ( ??)	ISO 9902-5:2001	Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery (ISO 9902-5:2001)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 9902-5:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-5/A1:2009 ( 12.10.2009)	ISO 9902-5:2001/Amd 1:2009	Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery - Amendment 1 (ISO 9902-5:2001/Amd 1:2009)
<b>EN ISO 9902-6:2001 ( )</b>	SFS-EN ISO 9902-6:2001 ( ??)	ISO 9902-6:2001	Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery (ISO 9902-6:2001)
<b>EN ISO 9902-6:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-6/A1:2009 ( 12.10.2009)	ISO 9902-6:2001/Amd 1:2009	Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery - Amendment 1 (ISO 9902-6:2001/Amd 1:2009)
<b>EN ISO 9902-7:2001 ( )</b>	SFS-EN ISO 9902-7:2001 ( ??)	ISO 9902-7:2001	Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery (ISO 9902-7:2001)
<b>EN ISO 9902-7:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-7/A1:2009 ( 12.10.2009)	ISO 9902-7:2001/Amd 1:2009	Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 9902-7:2001/Amd 1:2009)

### **CEN/TC 231 Mechanical vibration and shock**

<b>EN 1032:2003+A1:2008 (26.11.2008)</b>	SFS-EN 1032+A1:2009 ( 22.6.2009)	Ei vastaavaa	Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value
<b>EN 1299:1997+A1:2008 (26.11.2008)</b>	SFS-EN 1299+A1:2009 ( 22.6.2009)	Ei vastaavaa	Mechanical vibration and shock - Vibration isolation of machines - Information for the application of source isolation
<b>EN 13490:2001+A1:2008 (26.11.2008)</b>	SFS-EN 13490+A1:2009 ( 22.6.2009)	Ei vastaavaa	Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration
<b>EN 30326-1:1994 (31.5.1994)</b>	SFS-EN 30326-1:1994 ( 7.11.1994)	ISO 10326-1:1992	Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements (ISO 10326-1:1992)
<b>EN 30326-1:1994/A1:2007 (15.9.2007)</b>	SFS-EN 30326-1/A1:2008 ( 21.1.2008)	ISO 10326-1:1992/Amd 1:2007	Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements - Amendment 1 (ISO 10326-1:1992/Amd 1:2007)
<b>EN ISO 13753:2008 (25.6.2008)</b>	SFS-EN ISO 13753:2008 ( 15.12.2008)	ISO 13753:1998	Mechanical vibration and shock - Hand-arm vibration - Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system (ISO 13753:1998)
<b>EN ISO 20643:2008 (25.6.2008)</b>	SFS-EN ISO 20643:2008 ( 15.12.2008)	ISO 20643:2005	Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission (ISO 20643:2005)
<b>EN ISO 28927-1:2009 (15.12.2009)</b>	SFS-EN ISO 28927-1:2010 ( ??)	ISO 28927-1:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 1: Angle and vertical grinders (ISO 28927-1:2009)
<b>EN ISO 28927-2:2009 (15.12.2009)</b>	SFS-EN ISO 28927-2:2010 ( ??)	ISO 28927-2:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 2: Wrenches, nutrunners and screwdrivers (ISO 28927-2:2009)
<b>EN ISO 28927-3:2009 (15.12.2009)</b>	SFS-EN ISO 28927-3:2010 ( ??)	ISO 28927-3:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 3: Polishers and rotary, orbital and random orbital sanders (ISO 28927-3:2009)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN ISO 28927-5:2009 (15.12.2009)	SFS-EN ISO 28927-5:2010 ( ??)	ISO 28927-5:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 5: Drills and impact drills (ISO 28927-5:2009)
EN ISO 28927-6:2009 (15.12.2009)	SFS-EN ISO 28927-6:2010 ( ??)	ISO 28927-6:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 6: Rammers (ISO 28927-6:2009)
EN ISO 28927-7:2009 (15.12.2009)	SFS-EN ISO 28927-7:2010 ( ??)	ISO 28927-7:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 7: Nibblers and shears (ISO 28927-7:2009)
EN ISO 28927-8:2009 (15.12.2009)	SFS-EN ISO 28927-8:2010 ( ??)	ISO 28927-8:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8: Saws, polishing and filing machines with reciprocating action and saws with oscillating or rotating action (ISO 28927-8:2009)
EN ISO 28927-9:2009 (15.12.2009)	SFS-EN ISO 28927-9:2010 ( ??)	ISO 28927-9:2009	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 9: Scaling hammers and needle scalers (ISO 28927-9:2009)

### **CEN/TC 232 Compressors - Safety**

EN 1012-2:1996+A1:2009 (30.9.2009)	SFS-EN 1012-2+A1:2009 ( 23.11.2009)	Ei vastaavaa	Compressors and vacuum pumps - Safety requirements - Part 2: Vacuum pumps
EN ISO 2151:2008 (6.8.2008)	SFS-EN ISO 2151:2008 ( 15.12.2008)	ISO 2151:2004	Acoustics - Noise test code for compressors and vacuum pumps - Engineering method (Grade 2) (ISO 2151:2004)

### **CEN/TC 255 Hand-held, non-electric power tools - Safety**

EN 12549:1999+A1:2008 (24.9.2008)	SFS-EN 12549+A1:2009 ( 16.2.2009)	Ei vastaavaa	Acoustics - Noise test code for fastener driving tools - Engineering method
EN 792-1:2000+A1:2008 (10.9.2008)	SFS-EN 792-1+A1:2009 ( 26.1.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 1: Assembly power tools for non-threaded mechanical fasteners
EN 792-10:2000+A1:2008 (24.9.2008)	SFS-EN 792-10+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 10: Compression power tools
EN 792-11:2000+A1:2008 (24.9.2008)	SFS-EN 792-11+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 11: Nibblers and shears
EN 792-12:2000+A1:2008 (24.9.2008)	SFS-EN 792-12+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 12: Small circular, small oscillating and reciprocating saws
EN 792-13:2000+A1:2008 (24.9.2008)	SFS-EN 792-13+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 13: Fastener driving tools
EN 792-2:2000+A1:2008 (10.9.2008)	SFS-EN 792-2+A1:2009 ( 26.1.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 2: Cutting-off and crimping power tools
EN 792-3:2000+A1:2008 (10.9.2008)	SFS-EN 792-3+A1:2009 ( 26.1.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers
EN 792-4:2000+A1:2008 (10.9.2008)	SFS-EN 792-4+A1:2009 ( 26.1.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 4: Non-rotary percussive power tools

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 792-5:2000+A1:2008 (10.9.2008)	SFS-EN 792-5+A1:2009 ( 26.1.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 5: Rotary percussive drills
EN 792-6:2000+A1:2008 (10.9.2008)	SFS-EN 792-6+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners
EN 792-7:2001+A1:2008 (10.9.2008)	SFS-EN 792-7+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 7: Grinders
EN 792-8:2001+A1:2008 (10.9.2008)	SFS-EN 792-8+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers
EN 792-9:2001+A1:2008 (10.9.2008)	SFS-EN 792-9+A1:2009 ( 16.2.2009)	Ei vastaavaa	Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders
EN ISO 15744:2008 (6.8.2008)	SFS-EN ISO 15744:2008 ( 15.12.2008)	ISO 15744:2002	Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2) (ISO 15744:2002)

### **CEN/TC 256 Railway applications**

EN 14033-3:2009 (23.12.2009)	SFS-EN 14033-3:20?? ( ??)	Ei Vastaavaa	Railway applications - Track - Railbound construction and maintenance machines - Part 3: General safety requirements
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### **CEN/TC 270 Internal combustion engines**

EN ISO 11102-1:2009 (23.9.2009)	SFS-EN ISO 11102-1:2009 ( 14.12.2009)	ISO 11102-1:1997	Reciprocating internal combustion engines - Handle starting equipment - Part 1: Safety requirements and tests (ISO 11102-1:1997)
EN ISO 11102-2:2009 (25.2.2009)	SFS-EN ISO 11102-2:2009 ( 21.9.2009)	ISO 11102-2:1997	Reciprocating internal combustion engines - Handle starting equipment - Part 2: Method of testing the angle of disengagement (ISO 11102-2:1997)
EN ISO 14314:2009 (19.8.2009)	SFS-EN ISO 14314:2009 ( 14.12.2009)	ISO 14314:2004	Reciprocal internal combustion engines - Recoil starting equipment - General safety requirements (ISO 14314:2004)

### **CEN/TC 271 Surface treatment equipment - Safety**

EN 12215:2004+A1:2009 (12.8.2009)	SFS-EN 12215:2004+A1:2009 ( 14.12.2009)	Ei vastaavaa	Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements
EN 12921-2:2005+A1:2008 (26.11.2008)	SFS-EN 12921-2+A1:2009 ( 22.6.2009)	Ei vastaavaa	Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 2: Safety of machines using water based cleaning liquids
EN 12921-3:2005+A1:2008 (26.11.2008)	SFS-EN 12921-3+A1:2009 ( 22.6.2009)	Ei vastaavaa	Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 3: Safety of machines using flammable cleaning liquids
EN 12921-4:2005+A1:2008 (26.11.2008)	SFS-EN 12921-4+A1:2009 ( 22.6.2009)	Ei vastaavaa	Machines for surface cleaning and pretreatment of industrial items using liquids and vapours - Part 4: Safety of machines using halogenated solvents
EN 12981:2005+A1:2009 (1.4.2009)	SFS-EN 12981+A1:2009 ( 17.8.2009)	Ei vastaavaa	Coating plants - Spray booths for application of organic powder coating material - Safety requirements

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN 13355:2004+A1:2009 (1.4.2009)	SFS-EN 13355+A1:2009 ( 17.8.2009)	Ei vastaavaa	Coating plants - Combined booths - Safety requirements
EN 14462:2005+A1:2009 (8.4.2009)	SFS-EN 14462+A1:2009 ( 17.8.2009)	Ei vastaavaa	Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3
EN 1539:2009 (18.11.2009)	SFS-EN 1539:2010 ( 25.1.2010)	Ei vastaavaa	Dryers and ovens, in which flammable substances are released - Safety requirements
EN 1953:1998+A1:2009 (30.9.2009)	SFS-EN 1953+A1:2009 ( 14.12.2009)	Ei vastaavaa	Atomising and spraying equipment for coating materials - Safety requirements
<b><u>CEN/TC 274 Aircraft ground support equipment</u></b>			
EN 12312-1:2001+A1:2009 (29.4.2009)	SFS-EN 12312-1+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs
EN 12312-10:2005+A1:2009 (29.4.2009)	SFS-EN 12312-10+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 10: Container/Pallet transfer transporters
EN 12312-12:2002+A1:2009 (29.4.2009)	SFS-EN 12312-12+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment
EN 12312-13:2002+A1:2009 (29.4.2009)	SFS-EN 12312-13+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment
EN 12312-14:2006+A1:2009 (29.4.2009)	SFS-EN 12312-14+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 14: Disabled/incapacitated passenger boarding vehicles
EN 12312-15:2006+A1:2009 (29.4.2009)	SFS-EN 12312-15+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors
EN 12312-16:2005+A1:2009 (29.4.2009)	SFS-EN 12312-16+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 16: Air start equipment
EN 12312-17:2004+A1:2009 (29.4.2009)	SFS-EN 12312-17+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 17: Air conditioning equipment
EN 12312-18:2005+A1:2009 (29.4.2009)	SFS-EN 12312-18+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 18: Nitrogen or Oxygen units
EN 12312-19:2005+A1:2009 (29.4.2009)	SFS-EN 12312-19+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions
EN 12312-2:2002+A1:2009 (29.4.2009)	SFS-EN 12312-2+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 2: Catering vehicles
EN 12312-20:2005+A1:2009 (29.4.2009)	SFS-N 12312-20+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN 12312-3:2003+A1:2009 (29.4.2009)</b>	SFS-EN 12312-3+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles
<b>EN 12312-4:2003+A1:2009 (29.4.2009)</b>	SFS-EN 12312-4+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 4: Passenger boarding bridges
<b>EN 12312-5:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-5+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 5: Aircraft fuelling equipment
<b>EN 12312-6:2004+A1:2009 (29.4.2009)</b>	SFS-EN 12312-6+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 6: Deicers and deicing/antiicing equipment
<b>EN 12312-7:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-7+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 7: Air-craft movement equipment
<b>EN 12312-8:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-8+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 8: Maintenance stairs and platforms
<b>EN 12312-9:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-9+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - Specific requirements - Part 9: Container/Pallet loaders
<b>EN 1915-1:2001+A1:2009 (25.3.2009)</b>	SFS-EN 1915-1+A1:2009 ( 12.10.2009)	Ei vastaavaa	Aircraft ground support equipment - General requirements - Part 1: Basic safety requirements
<b>EN 1915-2:2001+A1:2009 (25.3.2009)</b>	SFS-EN 1915-2+A1:2009 ( 14.12.2009)	Ei vastaavaa	Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods
<b>EN 1915-3:2004+A1:2009 (25.3.2009)</b>	SFS-EN 1915-3+A1:2009 ( 12.10.2009)	Ei vastaavaa	Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction
<b>EN 1915-4:2004+A1:2009 (1.4.2009)</b>	SFS-EN 1915-4+A1:2009 ( 23.11.2009)	Ei vastaavaa	Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction

### **CEN/TC 305 Potentially explosive atmospheres - Explosion prevention and protection**

<b>EN 1127-1:2007 ( )</b>	SFS-EN 1127-1:2008 ( 23.6.2008)	Ei vastaavaa	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology
<b>EN 1127-2:2002+A1:2008 (16.4.2008)</b>	SFS-EN 1127-2+A1:2008 ( 23.6.2008)	Ei vastaavaa	Explosive atmospheres - Explosion prevention and protection - Part 2: Basic concepts and methodology for mining
<b>EN 1710:2005+A1:2008 (16.4.2008)</b>	SFS-EN 1710+A1:2008 ( 3.11.2008)	Ei vastaavaa	Equipment and components intended for use in potentially explosive atmospheres in underground mines

### **CEN/TC 310 Advanced Manufacturing Technologies**

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<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
EN ISO 10218-1:2008 (3.12.2008)	SFS-EN ISO 10218-1:2008 ( 22.6.2009)	ISO 10218-1:2006	Robots for industrial environments - Safety requirements - Part 1: Robot (ISO 10218-1:2006, including Cor 1:2007)
<b><u>CEN/TC 313 Industrial centrifuges - Safety requirements</u></b>			
EN 12547:1999+A1:2009 (25.3.2009)	SFS-EN 12547+A1:2009 ( 17.8.2009)	Ei vastaavaa	Centrifuges - Common safety requirements
<b><u>CEN/TC 322 Equipments for making and shaping of metals - Safety requirements</u></b>			
EN 13675:2004+A1:2010 (7.4.2010)	SFS-EN 13675+A1:2010 ( ??)	---	Safety of machinery - Safety requirements for tube forming and rolling mills and their finishing line equipment
EN 14656:2006+A1:2010 (7.4.2010)	SFS-EN 14656+A1:2010 ( ??)	---	Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals
EN 14673:2006+A1:2010 (7.4.2010)	SFS-EN 14673+A1:2010 ( ??)	---	Safety of machinery - Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals
EN 14677:2008 (2.4.2008)	SFS-EN 14677:2008 ( 12.5.2008)	Ei vastaavaa	Safety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel
EN 14681:2006+A1:2010 (7.4.2010)	SFS-EN 14681+A1:2010 ( ??)	---	Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnaces
EN 14753:2007 (12.12.2007)	SFS-EN 14753:2008 ( 21.1.2008)	Ei vastaavaa	Safety of machinery - Safety requirements for machinery and equipment for continuous casting of steel
EN 15061:2007+A1:2008 (26.11.2008)	SFS-EN 15061+A1:2009 ( 9.3.2009)	Ei vastaavaa	Safety of machinery - Safety requirements for strip processing line machinery and equipment
EN 15093:2008 (1.10.2008)	SFS-EN 15093:2008 ( 3.11.2008)	Ei vastaavaa	Safety of Machinery - Safety requirements for hot flat rolling mills
EN 15094:2008 (1.10.2008)	SFS-EN 15094:2008 ( 3.11.2008)	Ei vastaavaa	Safety of Machinery - Safety requirements for cold flat rolling mills
<b><u>CEN/TC 393 Equipment for storage tanks and for filling stations</u></b>			
EN 13617-1:2004+A1:2009 (17.6.2009)	SFS-EN 13617-1+A1:2010 ( 25.1.2010)	Ei vastaavaa	Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units
EN 15268:2008 (10.9.2008)	SFS-EN 15268:2009 ( 11.5.2009)	Ei vastaavaa	Petrol filling stations - Safety requirements for the construction of submersible pump assemblies
<b><u>CEN/SS H10 Sewing machines</u></b>			
EN ISO 10821:2005 ( )	SFS-EN ISO 10821:2006 ( ??)	ISO 10821:2005	Industrial sewing machines - Safety requirements for sewing machines, units and systems (ISO 10821:2005)

<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>ISO-tunnus</i>	<i>EN-standardin otsikko</i>
<b>EN ISO 10821:2005/A1:2009 (15.3.2009)</b>	SFS-EN ISO 10821/A1:2009 ( 21.9.2009)	ISO 10821:2005/Amd1:2009	Industrial sewing machines - Safety requirements for sewing machines, units and systems - Amendment 1 (ISO 10821:2005/Amd 1:2009)