

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

## **Luettelo koneturvallisuustandardien uusista painoksista ja kumotuista standardeista**

Tämä asiakirja sisältää tietoa uuteen konedirektiiviin 2006/42/EY ja vastaavaan kansalliseen säädökseen VNa 400/2008 liittyvistä uusista koneturvallisuuden standardeista.

Asiakirjassa esitetään luettelo standardien uusista painoksista sekä viitetietoa korvatuista standardeista. Luettelo on ryhmitelty komiteakohtaisesti. Tässä luettelossa ei ole tietoa uusien ja korvattujen painosten teknisestä vastaavuudesta.

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

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

Voimassa olevien SFS-standardien mahdolliset suomenkieliset otsikot voi tarkistaa SFS-luettelosta:

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

HUOM: Pääosa standardien uusista painoksista julkaistaan ns. konsolidoituina painoksina, jotka sisältävät voimassa olevan standardin koko tekstin, siten kun sitä on mahdollisessa muutoksessa muutettu (esim. EN 1088:1995+A2:2008, CEN/TC 114). Muutamista ISO-standardeihin perustuvista EN ISO-standardeista julkaistaan kuitenkin vain erillinen muutos. Tällöin uuteen konedirektiiviin 2006/42/EY liittyvä "uusi painos" koostuu kahdesta eri dokumentista: alkuperäisestä EN ISO -standardista ja siihen erillisenä dokumenttina julkaistusta muutoksesta (esim. EN ISO 12100-1:2003 ja sen erillinen muutos EN ISO 12100-1:2003/A1:2009, CEN/TC 114). Tällaisten EN ISO-standardien alkuperäinen vanha painos (yleensä julkaistu ennen 2008) näkyy tässä raportissa jo ennen kuin muutosta on julkaistu.

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b><u>CEN/TC 10 Passenger, goods and service lifts</u></b>				
<b>EN 115-1:2008+A1:2010 (24.3.2010)</b>	SFS-EN 115-1+A1:2010 ( ??)	EN 115-1:2008	SFS-EN 115-1:2009	Safety of escalators and moving walks - Part 1: Construction and installation
<b>EN 12016:2004+A1:2008 (10.9.2008)</b>	SFS-EN 12016+A1:2009 ( 9.3.2009)	EN 12016:2004	SFS-EN 12016:2005 (28.12.2009)	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity
<b>EN 12159:2000+A1:2009 (8.7.2009)</b>	SFS-EN 12159:2000+A1:2009 ( 23.11.2009)	EN 12159:2000	SFS-EN 12159:2001 (28.12.2009)	Builders hoists for persons and materials with vertically guided cages
<b>EN 13015:2001+A1:2008 (30.7.2008)</b>	SFS-EN 13015+A1:2008 ( 3.11.2008)	EN 13015:2001	SFS-EN 13015:2002 (3.11.2008)	Maintenance for lifts and escalators - Rules for maintenance instructions
<b>EN 81-3:2000+A1:2008 (30.7.2008)</b>	SFS-EN 81-3+A1:2008 ( 26.1.2009)	EN 81-3:2000	SFS-EN 81-3:2001 (26.1.2009)	Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts
<b>EN 81-3:2000+A1:2008/AC:2009 (8.7.2009)</b>	??	---	---	
<b>EN 81-40:2008 (29.10.2008)</b>	SFS-EN 81-40:2008 ( 25.5.2009)	Ei korvattavaa	Ei korvattavaa (25.5.2009)	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
<b>EN 81-43:2009 (13.5.2009)</b>	SFS-EN 81-43:2009 ( 2.11.2009)		Ei korvattavaa	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>				
<b>EN 12635:2002+A1:2008 (26.11.2008)</b>	SFS-EN 12635+A1:2009 ( 2.11.2009)	EN 12635:2002	SFS-EN 12635:2002 (2.11.2009)	Industrial, commercial and garage doors and gates - Installation and use
<b>EN 12978:2003+A1:2009 (8.7.2009)</b>	SFS-EN 12978:2003+A1:2009 ( 7.9.2009)	EN 12978:2003	SFS-EN 12978:2003 (7.9.2009)	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
<b>EN 13120:2009 (14.1.2009)</b>	SFS-EN 13120:2009 ( 2.11.2009)	EN 13120:2004	SFS-EN 13120:2004 (2.11.2009)	Internal blinds - Performance requirements including safety
Metalliteollisuuden Standardisointiyhdistys ry • PL 10, 00131 Helsinki (Eteläranta 10) puhelin: +358 9 19231 (vaihde) Kotisivu: <a href="http://www.metsta.fi">http://www.metsta.fi</a> • sähköposti: <a href="mailto:standard@metsta.fi">standard@metsta.fi</a> ja <a href="mailto:etunimi.sukunimi@metsta.fi">etunimi.sukunimi@metsta.fi</a>				

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 13561:2004+A1:2008 (1.10.2008)</b>	SFS-EN 13561+A1:2008 ( 24.11.2008)	EN 13561:2004	SFS-EN 13561:2004 (24.11.2008)	External blinds - Performance requirements including safety
<b>EN 13659:2004+A1:2008 (1.10.2008)</b>	SFS-EN 13659+A1:2008 ( 24.11.2008)	EN 13659:2004	SFS-EN 13659:2004 (24.11.2008)	Shutters - Performance requirements including safety

### **CEN/TC 47 Atomizing oil burners and their components - Function - Safety - Testing**

<b>EN 267:2009 (11.11.2009)</b>	SFS-EN 267:2010 ( 8.3.2010)	EN 267:1999	SFS-EN 267:2000 (8.3.2010)	Automatic forced draught burners for liquid fuels
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### **CEN/TC 85 Eye protective equipment**

<b>EN 12254:2010 (24.3.2010)</b>	SFS-EN 12254:2010 ( ??)	EN 12254:1998, A2:2008	SFS-EN 12254:1999, A2:2008	Screens for laser working places - Safety requirements and testing
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### **CEN/TC 98 Lifting platforms**

<b>EN 1398:2009 (18.3.2009)</b>	SFS-EN 1398:2009 ( 12.10.2009)	EN 1398:1997	SFS-EN 1398:1998 (12.10.2009)	Dock levellers - Safety requirements
<b>EN 14010:2003+A1:2009 (15.7.2009)</b>	SFS-EN 14010:2003+A1:2009 ( 14.12.2009)	EN 14010:2003	SFS-EN 14010:2004 (14.12.2009)	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)	EN 1493:1998	EN 1493:1999 (28.12.2009)	Vehicle lifts
<b>EN 1494:2000+A1:2008 (10.12.2008)</b>	SFS-EN 1494+A1:2008 ( 22.6.2009)	EN 1494:2000	SFS-EN 1494:2001 (28.12.2009)	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)	EN 1495:1997	SFS-EN 1495:1997 ja A1:2004 (23.11.2009)	Lifting platforms - Mast climbing work platforms
<b>EN 1495:1997+A2:2009/AC:2010 ( )</b>	??	---	---	
<b>EN 1570:1998+A2:2009 (16.7.2009)</b>	SFS-EN 1570:1998+A2:2009 ( 14.12.2009)	EN 1570:1998 ja A1:2004	SFS-EN 1570:1998 ja A1:2005 (14.12.2009)	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)	EN 1756-1:2001	SFS-EN 1756-1:2002 (13.10.2008)	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)	EN 1756-2:2004	SFS-EN 1756-2:2005 (28.12.2009)	Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 2: Tail lifts for passengers

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<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 280:2001+A2:2009 (12.8.2009)</b>	SFS-EN 280:2001+A2:2009 ( 23.11.2009)	EN 280:2001 ja A1:2004	SFS-EN 280:2001 ja A1:2005 (23.11.2009)	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)	EN 1037:1995	SFS-EN 1037:1996 (28.12.2009)	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)	EN 1088:1995	SFS-EN 1088:1996 (28.12.2009)	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)	EN 1093-1:1998	SFS-EN 1093-1:1999 (28.12.2009)	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)	EN 1093-11:2001	SFS-EN 1093-11:2001 (28.12.2009)	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)	EN 1093-2:2006	SFS-EN 1093-2:2007 (28.12.2009)	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)	EN 1093-3:2006	SFS-EN 1093-3:2007 (28.12.2009)	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
<b>EN 1093-4:1996+A1:2008 (18.6.2008)</b>	SFS-EN 1093-4+A1:2008 ( 15.12.2008)	EN 1093-4:1996	SFS-EN 1093-4:1996 (28.12.2009)	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)	EN 1093-6:1998	SFS-EN 1093-6:1999 (28.12.2009)	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)	EN 1093-7:1998	SFS-EN 1093-7:1999 (28.12.2009)	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)	EN 1093-8:1998	SFS-EN 1093-8:1999 (28.12.2009)	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Pollutant concentration parameter, test bench method

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<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 1093-9:1998+A1:2008 (16.7.2008)</b>	SFS-EN 1093-9+A1:2009 ( 26.1.2009)	EN 1093-9:1998	SFS-EN 1093-9:1999 (28.12.2009)	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)	EN 12198-1:2000	SFS-EN 12198-1:2000 (28.12.2009)	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)	EN 12198-2:2002	SFS-EN 12198-2:2003 (28.12.2009)	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)	EN 12198-3:2002	SFS-EN 12198-3:2003 (28.12.2009)	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)	EN 13478:2001	SFS-EN 13478:2002 (28.12.2009)	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)	EN 1760-1:1997	SFS-EN 1760-1:1998 (28.12.2009)	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)	EN 1760-2:2001	SFS-EN 1760-2:2001 (28.12.2009)	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)	EN 1760-3:2004	SFS-EN 1760-3:2005 (28.12.2009)	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)	EN 349:1993	SFS-EN 349:1993 (28.12.2009)	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)	EN 574:1996	SFS-EN 574:1997 (28.12.2009)	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)	EN 626-1:1994	SFS-EN 626-1:1995 (28.12.2009)	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)	EN 626-2:1996	SFS-EN 626-2:1996 (28.12.2009)	Safety of machinery - Reduction of risk to health from hazardous substances emitted by machinery - Part 2: Methodology leading to verification procedures

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 953:1997+A1:2009 (11.3.2009)</b>	SFS-EN 953+A1:2009 ( 20.4.2009)	EN 953:1997	SFS-EN 953:1998 (28.12.2009)	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards
<b>EN 982:1996+A1:2008 (10.9.2008)</b>	SFS-EN 982+A1:2009 ( 30.3.2009)	EN 982:1996	SFS-EN 982:1996 (28.12.2009)	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)	EN 983:1996	SFS-EN 983:1996 (28.12.2009)	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)	EN 999:1998	SFS-EN 999:1999 (28.12.2009)	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)	---	---	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 ( ??)	Muuttaa SFS-EN ISO 11161:2007	Muuttaa SFS-SFS-EN ISO 11161:200	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)	EN 292-1:1991	SFS-EN 292-1:1992 (22.12.2003)	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)	Muuttaa EN ISO 12100-1:2003	Muuttaa SFS-EN ISO 12100-1:2003	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)	EN 292-2:1991	SFS-EN 292-2+A1:1995 (22.12.2003)	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)	Muuttaa EN ISO 12100-2:2003	Muuttaa SFS-EN ISO 12100-2:2003	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)	EN ISO 13849-1:2006	SFS-EN ISO 13849-1:2007 (28.12.2009)	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 ( ??)	---	---	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2006/Cor 1:2009)

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<b>EN ISO 13849-2:2008 (11.6.2008)</b>	SFS-EN ISO 13849-2:2008 ( 24.11.2008)	EN ISO 13849-2:2003	SFS-EN ISO 13849-2:2004 (28.12.2009)	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)	EN ISO 13850:2006	SFS-EN ISO 13850:2007 (28.12.2009)	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)	EN 294:1992 ja EN 811:1996	SFS-EN 294:1993 ja SFS-EN 811:1997 (23.6.2008)	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)	EN 1050:1996	SFS-EN 1050:1997 (15.10.2007)	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)	---	---	Safety of machinery - Permanent means of access to machinery - Part 1: Choice of fixed means of access between two levels (ISO 14122-1:2001)
<b>EN ISO 14122-2:2001 (12.5.2005)</b>	SFS-EN ISO 14122-2:2001 ( 20.8.2001)			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)			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)			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)	EN ISO 14159:2004	SFS-EN ISO 14159:2004 (28.12.2009)	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)	EN 1005-1:2001	SFS-EN 1005-1:2002 (28.12.2009)	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)	EN 1005-2:2003	SFS-EN 1005-2:2003 (28.12.2009)	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)	EN 1005-3:2002	SFS-EN 1005-3:2002 (28.12.2009)	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation

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<b>EN 1005-4:2005+A1:2008 (1.10.2008)</b>	SFS-EN 1005-4+A1:2009 ( 20.4.2009)	EN 1005-4:2005	SFS-EN 1005-4:2005 (20.4.2009)	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)	EN 547-1:1996	SFS-EN 547-1:1997 (29.12.2009)	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)	EN 547-2:1996	SFS-EN 547-2:1997 (28.12.2009)	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)	EN 547-3:1996	SFS-EN 547-3:1997 (28.12.2009)	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)	EN 614-1:2006	SFS-EN 614-1:2006 (28.12.2009)	Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles
<b>EN 614-2:2000+A1:2008 (24.9.2008)</b>	SFS-EN 614-2+A1:2009 ( 30.3.2009)	EN 614-2:2000	SFS-EN 614-2:2001 (28.12.2009)	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)	EN 842:1996	SFS-EN 842:1997 (28.12.2009)	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)	EN 894-1:1997	SFS-EN 894-1:1997 (28.12.2009)	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 1: General principles for human interactions with displays and control actuators
<b>EN 894-2:1997+A1:2008 (29.10.2008)</b>	SFS-EN 894-2+A1:2009 ( 20.4.2009)	EN 894-2:1997	SFS-EN 894-2:1997 (28.12.2009)	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays
<b>EN 894-3:2000+A1:2008 (1.10.2008)</b>	SFS-EN 894-3+A1:2009 ( 20.4.2009)	EN 894-3:2000	SFS-EN 894-3:2000 (28.12.2009)	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators
<b>EN 981:1996+A1:2008 (24.9.2008)</b>	SFS-EN 981+A1:2009 ( 30.3.2009)	EN 981:1996	SFS-EN 981:1997 (28.12.2009)	Safety of machinery - System of auditory and visual danger and information signals
<b>EN ISO 13732-1:2008 (10.9.2008)</b>	SFS-EN ISO 13732-1:2008 ( 13.10.2008)	EN ISO 13732-1:2006	SFS-EN ISO 13732-1:2007 (28.12.2009)	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN ISO 13732-3:2008 (10.9.2008)</b>	SFS-EN ISO 13732-3:2008 ( 3.11.2008)	EN ISO 13732-3:2005	SFS-EN ISO 13732-3:2006 (28.12.2009)	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 3: Cold surfaces (ISO 13732-3:2005)
<b>EN ISO 14738:2008 (24.9.2008)</b>	SFS-EN ISO 14738:2009 ( 30.3.2009)	EN ISO 14738:2002	SFS-EN ISO 14738:2003 (28.12.2009)	Safety of machinery - Anthropometric requirements for the design of workstations at machinery (ISO 14738:2002, including Cor 1:2003 and Cor 2:2005)
<b>EN ISO 15536-1:2008 (10.9.2008)</b>	SFS-EN ISO 15536-1:2009 ( 30.3.2009)	EN ISO 15536-1:2005	SFS-EN ISO 15536-1:2005 (28.12.2009)	Ergonomics - Computer manikins and body templates - Part 1: General requirements (ISO 15536-1:2005)
<b>EN ISO 7731:2008 (24.9.2008)</b>	SFS-EN ISO 7731:2009 ( 30.3.2009)	EN ISO 7731:2005	SFS-EN ISO 7731:2006 (28.12.2009)	Ergonomics - Danger signals for public and work areas - Auditory danger signals (ISO 7731:2003)
<b><u>CEN/TC 123 Lasers and laser related equipment</u></b>				
<b>EN ISO 11145:2008 (16.7.2008)</b>	SFS-EN ISO 11145:2009 ( 9.3.2009)	EN ISO 11145:2006	SFS-ISO 11145:2006 (9.3.2009)	Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2006)
<b>EN ISO 11252:2008 (16.7.2008)</b>	SFS-EN ISO 11252:2009 ( 9.3.2009)	EN ISO 11252:2004	SFS-EN ISO 11252:2005 (9.3.2009)	Lasers and laser-related equipment - Laser device - Minimum requirements for documentation (ISO 11252:2004)
<b>EN ISO 11553-1:2008 (26.11.2008)</b>	SFS-EN ISO 11553-1:2009 ( 9.3.2009)	EN ISO 11553-1:2005	SFS-EN ISO 11553-1:2005 (9.3.2009)	Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)
<b>EN ISO 11553-2:2008 (26.11.2008)</b>	SFS-EN ISO 11553-2:2009 ( 9.3.2009)	EN ISO 11553-2:2007	SFS-EN ISO 11553-2:2007 (9.3.2009)	Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)
<b>EN ISO 11554:2008 (16.7.2008)</b>	SFS-EN ISO 11554:2009 ( 9.3.2009)	EN ISO 11554:2006	SFS-EN ISO 11554:2006 (9.3.2009)	Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2006)
<b><u>CEN/TC 131 Gas burners using fans</u></b>				
<b>EN 676:2003+A2:2008 (11.6.2008)</b>	SFS-EN 676+A2:2009 ( 9.3.2009)	EN 676:2003	?? (9.3.2009)	Automatic forced draught burners for gaseous fuels
<b>EN 676:2003+A2:2008/AC:2008 (3.12.2008)</b>	??	---	---	

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b><i>CEN/TC 142 Woodworking machines - Safety</i></b>				
<b>EN 1218-1:1999+A1:2009 (26.8.2009)</b>	SFS-EN 1218-1+A1:2009 ( 14.12.2009)	EN 1218-1:1999	SFS-EN 1218-1:2000 (14.12.2009)	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)	EN 1218-2:2004	SFS-EN 1218-2:2004 (14.12.2009)	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)	EN 1218-3:2001	SFS-EN 1218-3:2002 (14.12.2009)	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)	EN 1218-4:2004 ja A1:2005	SFS-EN 1218-4:2005 ja A1:2006	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)	EN 1218-5:2004	SFS-EN 1218-5:2005 (14.12.2009)	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)	EN 12750:2001	SFS-EN 12750:2002 (14.12.2009)	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)	EN 12779:2004	SFS-EN 12779:2005 (14.12.2009)	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)	EN 1807:1999	SFS-EN 1807:2000 (14.12.2009)	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)	EN 1870-1:2007	SFS-EN 1870-1:2007 (28.12.2009)	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)	EN 1870-10:2003	SFS-EN 1870-10:2004 (14.12.2009)	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)	EN 1870-11:2003	SFS-EN 1870-11:2004 (14.12.2009)	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)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 1870-12:2003+A1:2009 (30.9.2009)</b>	SFS-EN 1870-12+A1:2009 ( 14.12.2009)	EN 1870-12:2003	SFS-EN 1870-12:2004 (14.12.2009)	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)	EN 1870-13:2007	?? (14.12.2009)	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)	EN 1870-14:2007	SFS-EN 1870-14:2008 (14.12.2009)	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)	EN 1870-15:2004	SFS-EN 1870-15:2005 (14.12.2009)	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)	EN 1870-16:2005	SFS-EN 1870-16:2005 (14.12.2009)	Safety of woodworking machines - Circular sawing machines - Part 16: Double mitre sawing machines for V-cutting
<b>EN 1870-17:2007+A2:2009 (16.9.2009)</b>	SFS-EN 1870-17+A2:2009 ( 14.12.2009)	EN 1870-17:2007	SFS-EN 1870-17:2007 (14.12.2009)	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)	EN 1870-3:2001	SFS-EN 1870-3:2002 (28.12.2009)	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)	EN 1870-4:2001	SFS-EN 1870-4:2001 (14.12.2009)	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)	EN 1870-5:2002	SFS-EN 1870-5:2002 (14.12.2009)	Safety of woodworking machines - Circular sawing machines - Part 5: Circular sawbenches/up-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)	EN 1870-6:2002	SFS-EN 1870-6:2002 (14.12.2009)	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)	EN 1870-7:2002	SFS-EN 1870-7:2002 (14.12.2009)	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>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 1870-8:2001+A1:2009 (9.9.2009)</b>	SFS-EN 1870-8+A1:2009 ( 14.12.2009)	EN 1870-8:2001	SFS-EN 1870-8:2002 (14.12.2009)	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)	EN 1870-9:2000	SFS-EN 1870-9:2000 (14.12.2009)	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? ( ??)	EN 848-1:2007	SFS-EN 848-1:2007	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? ( ??)	EN 848-2:2007	SFS-EN 848-2:2007	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)	EN 848-3:2007	SFS-EN 848-3:2007 (14.12.2009)	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? ( ??)	EN 859:2007	SFS-EN 859:2008	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)	EN 860:2007	SFS-EN 860:2008 (14.12.2009)	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)	EN 861:2007	SFS-EN 861:2008 (14.12.2009)	Safety of woodworking machines - Surface planing and thicknessing machines
<b>EN 940:2009 (12.8.2009)</b>	SFS-EN 940:2009 ( 14.12.2009)	EN 940:1997	SFS-EN 940:1997 (14.12.2009)	Safety of woodworking machines - Combined woodworking machines

### **CEN/TC 143 Machine tools - Safety**

<b>EN 12417:2001+A2:2009 (11.2.2009)</b>	SFS-EN 12417+A2:2009 ( 21.9.2009)	EN 12417:2001+A1:2006	SFS-EN 12417:2002 ja A1:200 (28.12.2009)	Machine tools - Safety - Machining centres
<b>EN 12417:2001+A2:2009/AC:2010 ()</b>	??	??	---	
<b>EN 12622:2009 (18.11.2009)</b>	SFS-EN 12622:200? ( ??)	EN 12622:2001	SFS-EN 12622:2001	Safety of machine tools - Hydraulic press brakes

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12717:2001+A1:2009 (11.2.2009)</b>	SFS-EN 12717+A1:2009 ( 21.9.2009)	EN 12717:2001	SFS-EN 12717:2001 (28.12.2009)	Safety of machine tools - Drilling machines
<b>EN 12957:2001+A1:2009 (11.2.2009)</b>	SFS-EN 12957+A1:2009 ( 21.9.2009)	EN 12957:2001	SFS-EN 12957:2001 (28.12.2009)	Machine tools - Safety - Electro discharge machines
<b>EN 13128:2001+A2:2009 (2.4.2009)</b>	SFS-EN 13128:+A2:2009 ( 23.11.2009)	EN 13128:2001 ja A1:2006	SFS-EN 13128:2001 ja A1:2006 (28.12.2009)	Safety of machine tools - Milling machines (including boring machines)
<b>EN 13128:2001+A2:2009/AC:2010 ()</b>	??	??	---	
<b>EN 13218:2002+A1:2008 (30.7.2008)</b>	SFS-EN 13218+A1:2009 ( 16.2.2009)	EN 13218:2002	SFS-EN 13218:2002 (28.12.2009)	Machine tools - Safety - Stationary grinding machines
<b>EN 13218:2002+A1:2008/AC:2008 (22.10.2008)</b>	??	??	??	
<b>EN 13736:2003+A1:2009 (11.2.2009)</b>	SFS-EN 13736+A1:2009 ( 21.9.2009)	EN 13736:2003	SFS-EN 13736:2003 (28.12.2009)	Safety of machine tools - Pneumatic presses
<b>EN 13898:2003+A1:2009 (11.2.2009)</b>	SFS-EN 13898+A1:2009 ( 21.9.2009)	EN 13898:2003	SFS-EN 13898:2004 (28.12.2009)	Machine tools - Safety - Sawing machines for cold metal
<b>EN 13898:2003+A1:2009/AC:2010 ()</b>	??	---	---	
<b>EN 13985:2003+A1:2009 (11.2.2009)</b>	SFS-EN 13985+A1:2009 ( 21.9.2009)	EN 13985:2003	SFS-EN 13985:2003 (28.12.2009)	Machine tools - Safety - Guillotine shears
<b>EN 14070:2003+A1:2009 (11.2.2009)</b>	SFS-EN 14070+A1:2009 ( 21.9.2009)	EN 14070:2003	SFS-EN 14070:2004 (21.9.2009)	Safety of machine tools - Transfer and special-purpose machines
<b>EN 14070:2003+A1:2009/AC:2010 ()</b>	??	---	---	
<b>EN 1550:1997+A1:2008 (30.7.2008)</b>	SFS-EN 1550+A1:2008 ( 26.1.2009)	EN 1550:1997	SFS-EN 1550:1998 (26.1.2009)	Machine-tools safety - Safety requirements for the design and construction of work holding chucks
<b>EN 692:2005+A1:2009 (11.2.2009)</b>	SFS-EN 692+A1:2009 ( 21.9.2009)	EN 692:2005	SFS-EN 692:2006 (28.12.2009)	Machine tools - Mechanical presses - Safety
<b>EN 693:2001+A1:2009 (11.2.2009)</b>	SFS-EN 693+A1:2009 ( 21.9.2009)	EN 693:2001	SFS-EN 693:2001 (28.12.2009)	Machine tools - Safety - Hydraulic presses
<b><i>CEN/TC 144 Tractors and machinery for agriculture and forestry</i></b>				
<b>EN 12525:2000+A2:2010 (10.3.2010)</b>	SFS-EN 12525+A2:2010 ( ??)	EN 12525:2000, A1:2006	SFS-EN 12525:2000, A1:2006	Agricultural machinery - Front loaders - Safety
<b>EN 12733:2001+A1:2009 (4.3.2009)</b>	SFS-EN 12733+A1:200? ( 21.9.2009)	EN 12733:2001	SFS-EN 12733:2001 (21.9.2009)	Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 12965:2003+A2:2009 (1.7.2009)</b>	SFS-EN 12965:2003+A2:200? ( ??)	EN 12965:2003 ja A1:2004	SFS-EN 12965:2003 ja A1:2005	Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety
<b>EN 13118:2000+A1:2009 (1.7.2009)</b>	SFS-EN 13118:2000+A1:2010 ( 25.1.2010)	EN 13118:2000	SFS-EN 13118:2000 (25.1.2010)	Agricultural machinery - Potato harvesting equipment - Safety
<b>EN 13140:2000+A1:2009 (11.11.2009)</b>	SFS-EN 13140+A1:200? ( ??)	EN 13140:2000	SFS-EN 13140:2000	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? ( ??)	EN 13448:2001	SFS-EN 13448:2002	Agricultural and forestry machinery - Inter-row mowing units - Safety
<b>EN 13525:2005+A2:2009 (21.10.2009)</b>	SFS-EN 13525+A2:200? ( ??)	EN 13525:2005+A1:2007	SFS-EN 13525+A1:2007	Forestry machinery - Wood chippers - Safety
<b>EN 13683:2003+A1:2009 (22.4.2009)</b>	SFS-EN 13683+A1:2009 ( 12.10.2009)	EN 13683:2003	SFS-EN 13683:2004 (12.10.2009)	Garden equipment - Integrally powered shredders/chippers - Safety
<b>EN 13684:2004+A3:2009 (16.12.2009)</b>	SFS-EN 13684+A3:20?? ( ??)	EN 13684:2004+A2:2009	SFS-EN 13684:2005	Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety
<b>EN 1374:2000+A1:2010 (7.4.2010)</b>	SFS-EN 1374+A1:2010 ( ??)	EN 1374:2000	SFS-EN 1374:2000	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)	EN 14017:2005 + A1:2008	SFS-EN 14017+A1:2009 (25.1.2010)	Agricultural and forestry machinery - Solid fertilizer distributors - Safety
<b>EN 14018:2005+A1:2009 (14.10.2009)</b>	SFS-EN 14018+A1:200? ( ??)	EN 14018:2005	SFS-EN 14018:2006	Agricultural and forestry machinery - Seed drills - Safety
<b>EN 14861:2004+A1:2009 (21.10.2009)</b>	SFS-EN 14861+A1:2009 ( ??)	EN 14861:2004	SFS-EN 14861:2005	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)	EN 14910:2007	SFS-EN 14910:2007 (12.10.2009)	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)	EN 14930:2007	SFS-EN 14930:2007 (28.12.2009)	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 korvattavaa	Ei korvattavaa	Garden equipment - Garden blowers, vacuums and blower/vacuums - Safety

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 15695-1:2009 (25.11.2009)</b>	SFS-EN 15695-1:200? ( ??)	??	??	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 korvattavaa	Ei korvattavaa	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? ( ??)			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 ( ??)	EN 1853:1999	SFS-EN 1853:1999	Agricultural machinery - Trailers with tipping body - Safety
<b>EN 609-1:1999+A2:2009 (9.9.2009)</b>	SFS-EN 609-1+A2:200? ( ??)	EN 609-1:1999 ja A1:2003	SFS-EN 609-1:1999 ja A1:2004	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? ( ??)	EN 609-2:1999	SFS-EN 609-2:2000	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)	EN 690:1994	SFS-EN 690:1995 (25.1.2010)	Agricultural machinery - Manure spreaders - Safety
<b>EN 703:2004+A1:2009 (1.7.2009)</b>	SFS-EN 703:2004+A1:2010 ( 25.1.2010)	EN 703:2004	SFS-EN 703:2004 (25.1.2010)	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)	EN 704:1999	SFS-EN 704:1999 (25.1.2010)	Agricultural machinery - Pick-up balers - Safety
<b>EN 706:1996+A1:2009 (1.7.2009)</b>	SFS-EN 706:1996+A1:2010 ( 25.1.2010)	EN 706:1996	SFS-EN 706:1997 (25.1.2010)	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)	EN 707:1999	SFS-EN 707:1999 (25.1.2010)	Agricultural machinery - Slurry tankers - Safety
<b>EN 709:1997+A4:2009 (2.12.2009)</b>	SFS-EN 709+A4:200? ( ??)	EN 709+A2:2009	SFS-EN 709+A2:2009	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)	EN 745:1999	SFS-EN 745:1999 (25.1.2010)	Agricultural machinery - Rotary mowers and flail-mowers - Safety
<b>EN 786:1996+A2:2009 (21.10.2009)</b>	SFS-EN 786+A2:200? ( ??)	EN 786:1996 ja A1:2001	SFS-EN 786+A1:2001	Garden equipment - Electrically powered walk-behind and hand-held lawn trimmers and lawn edge trimmers - Mechanical safety

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 908:1999+A1:2009 (1.7.2009)</b>	SFS-EN 908:1999+A1:2010 ( 25.1.2010)	EN 908:1999	SFS-EN 908:1999 (25.1.2010)	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? ( ??)	EN 909:1998	SFS-EN 909:1999	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? ( ??)	EN 774:1996	SFS-EN 774+A1+A2+A3:2001	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)	EN ISO 11680-1:2000	SFS-EN ISO 11680-1:2001 (25.5.2009)	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)	EN ISO 11680-2:2000	SFS- ISO 11680-2:2001 (25.5.2009)	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)	EN ISO 11681-1:2004 ja A1:2007	SFS-EN ISO 11681-1:2004 ja A1:2007 (25.5.2009)	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)	EN ISO 11681-2:2006	SFS-EN ISO 11681-2:2007 (25.5.2009)	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)	EN ISO 11806:1997	SFS-EN ISO 11806:1997 (25.5.2009)	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)	EN ISO 14982:1998	SFS-EN ISO 14982:1998 (21.9.2009)	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)	EN ISO 22867:2006	SFS-EN ISO 22867:2006 (25.5.2009)	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)	EN ISO 22868:2006	SFS-EN ISO 22868:2007 (25.5.2009)	Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy) (ISO 22868:2005)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN ISO 28139:2009 (15.9.2009)</b>	SFS-EN ISO 28139:200? ( ??)	Ei korvattavaa	Ei korvattavaa	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? ( ??)	EN ISO 4254-1:200?	SFS-EN ISO 4254-1:2006	Agricultural machinery - Safety - Part 1: General requirements (ISO 4254-1:2008)
<b>EN ISO 4254-10:2009 (15.12.2009)</b>	SFS-EN ISO 4254-10:20?? ( ??)	Ei vastaavaa	Ei Vastaavaa	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? ( ??)	EN 708:1996 ja A1:2000	SFS-EN 708+A1:2000	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? ( ??)	EN 907:1997	SFS-EN 907:1997	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? ( ??)	EN 632:1995	SFS-EN 632:1995	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)	EN ISO 5674:2006	SFS-EN ISO 5674:2007 (21.9.2009)	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)

### **GEN/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)	EN 1114-2:1998	SFS-EN 1114-2:1998 (28.12.2009)	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)	EN 1114-3:2001	SFS-EN 1114-3:2001 (28.12.2009)	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)	EN 12012-1:2007	SFS-EN 12012-1:2007 (28.12.2009)	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)	EN 12012-2:2001	SFS-EN 12012-2:2002 (28.12.2009)	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)	EN 12012-3:2001	SFS-EN 12012-3:2001 (28.12.2009)	Plastics and rubber machines - Size reduction machines - Part 3: Safety requirements for shredders

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12012-4:2006+A1:2008 (3.9.2008)</b>	SFS-EN 12012-4+A1:2009 ( 9.3.2009)	EN 12012-4:2006	SFS-EN 12012-4:2007 (28.12.2009)	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)	EN 12013:2000	SFS-EN 12013:2000 (28.12.2009)	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)	EN 12301:2000	SFS-EN 12301:2000 (28.12.2009)	Plastics and rubber machines - Calenders - Safety requirements
<b>EN 12409:2008 (15.10.2008)</b>	SFS-EN 12409:2008 ( 25.5.2009)	EN 12409:1999	SFS-EN 12409:1999 (28.12.2009)	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)	EN 13418:2004	SFS-EN 13418:2004 (28.12.2009)	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)	EN 1417:1996	SFS-EN 1417:1997 (28.12.2009)	Plastics and rubber machines - Two roll mills - Safety requirements
<b>EN 1417:1996+A1:2008/AC:2009 ( )</b>	??	---	---	
<b>EN 14886:2008 (27.2.2008)</b>	SFS-EN 14886:2008 ( 22.9.2008)	Ei korvattavaa	Ei korvattavaa	Plastics and rubber machines - Bandknife cutting machines for block foams - Safety requirements
<b>EN 15067:2007 (12.12.2007)</b>	SFS-EN 15067:2008 ( 18.8.2008)			Plastics and rubber machines - Film converting machines for bags and sacks - Safety requirements
<b>EN 1612-1:1997+A1:2008 (6.8.2008)</b>	SFS-EN 1612-1+A1:2008 ( 26.1.2009)	EN 1612-1:1997	SFS-EN 1612-1:1998 (28.12.2009)	Plastics and rubber machines - Reaction moulding machines - Part 1: Safety requirements for metering and mixing units
<b>EN 201:2009 (21.10.2009)</b>	SFS-EN 201:2009 ( 14.12.2009)	EN 201:1997 ja A1:2000	SFS-EN 201+A1:2000 (14.12.2009)	Plastics and rubber machines - Injection moulding machines - Safety requirements
<b>EN 289:2004+A1:2008 (2.7.2008)</b>	SFS-EN 289+A1:2008 ( 26.1.2009)	EN 289:2004	SFS-EN 289:2005 (28.12.2009)	Plastics and rubber machines - Presses - Safety requirements
<b>EN 422:2009 (10.6.2009)</b>	SFS-EN 422:2009 ( 14.12.2009)	EN 422:1995	SFS-EN 422:1995 (14.12.2009)	Plastics and rubber machines - Blow moulding machines - Safety requirements

**CEN/TC 146 Packaging machines - Safety**

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 415-1:2000+A1:2009 (25.2.2009)</b>	SFS-EN 415-1+A1:2009 ( 21.9.2009)	EN 415-1:2000	SFS-EN 415-1:2000 (28.12.2009)	Packaging machines safety - Part 1: Terminology and classification of packaging machines and associated equipment
<b>EN 415-3:1999+A1:2009 (14.10.2009)</b>	SFS-EN 415-3+A1:2009 ( 14.12.2009)	EN 415-3:1999	SFS-EN 415-3:2000 (14.12.2009)	Safety of packaging machines - Part 3: Form, fill and seal machines
<b>EN 415-5:2006+A1:2009 (4.11.2009)</b>	SFS-EN 415-5+A1:2009 ( ??)	EN 415-5:2006	SFS-EN 415-5:2007	Safety of packaging machines - Part 5: Wrapping machines
<b>EN 415-6:2006+A1:2009 (14.10.2009)</b>	SFS-EN 415-6+A1:2009 ( 14.12.2009)	EN 415-6:2006	SFS-EN 415-6:2007 (14.12.2009)	Safety of packaging machines - Part 6: Pallet wrapping machines
<b>EN 415-7:2006+A1:2008 (2.7.2008)</b>	SFS-EN 415-7+A1:2008 ( 26.1.2009)	EN 415-7:2006	SFS-EN 415-7:2007 (28.12.2009)	Safety of packaging machines - Part 7: Group and secondary packaging machines
<b>EN 415-8:2008 (30.1.2008)</b>	SFS-EN 415-8:2008 ( 18.8.2008)	EN 474-8:2006	SFS-EN 474-8:2007	Safety of packaging machines - Part 8: Strapping machines
<b>EN 415-9:2009 (12.8.2009)</b>	SFS-EN 415-9:2009 ( 14.12.2009)	Ei korvattavaa	Ei korvattavaa (14.12.2009)	Safety of packaging machines - Part 9: Noise measurement methods for packaging machines, packaging lines and associated equipment, grade of accuracy 2 and 3

### *CEN/TC 147 Cranes - Safety*

<b>EN 12077-2:1998+A1:2008 (16.4.2008)</b>	SFS-EN 12077-2+A1:2008 ( 18.8.2008)	EN 12077-2:1998	SFS-EN 12077-2:1999 (28.12.2009)	Cranes safety - Requirements for health and safety - Part 2: Limiting and indicating devices
<b>EN 12644-1:2001+A1:2008 (23.7.2008)</b>	SFS-EN 12644-1+A1:2008 ( 15.12.2008)	EN 12644-1:2001	SFS-EN 12644-1:2001 (28.12.2009)	Cranes - Information for use and testing - Part 1: Instructions
<b>EN 12644-2:2000+A1:2008 (23.7.2008)</b>	SFS-EN 12644-2+A1:2002 ( 14.12.2009)	EN 12644-2:2000	SFS-EN 12644-2:2000 (28.12.2009)	Cranes - Information for use and testing - Part 2: Marking
<b>EN 13000:2010 (27.1.2010)</b>	SFS-EN 13000:201? ( ??)	EN 13000:2004	SFS-EN 13000:2004	Cranes - Mobile cranes
<b>EN 13001-1:2004+A1:2009 (15.4.2009)</b>	SFS-EN 13001-1+A1:2009 ( 22.6.2009)	EN 13001-1:2004	SFS-EN 13001-1+AC (28.12.2009)	Cranes - General design - Part 1: General principles and requirements
<b>EN 13001-1:2004+A1:2009/AC:2009 ( )</b>	??	---	---	
<b>EN 13001-2:2004+A3:2009 (17.6.2009)</b>	SFS-EN 13001-2+A3:2009 ( 17.8.2009)	EN 13001-2:2004 ja A2:2009	SFS-EN 13001-2+A2:2009 (28.12.2009)	Crane safety - General design - Part 2: Load effects
<b>EN 13155:2003+A2:2009 (25.3.2009)</b>	SFS-EN 13155+A2:2009 ( 22.6.2009)	EN 13155:2003 ja A1:2005	SFS-EN 13155:2004 ja A1:2006 (28.12.2009)	Cranes - Safety - Non-fixed load lifting attachments

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 13157:2004+A1:2009 (12.8.2009)</b>	SFS-EN 13157:2004+A1:2009 ( 21.9.2009)	EN 13157:2004	SFS-EN 13157:2005 (28.12.2009)	Cranes - Safety - Hand powered cranes
<b>EN 13557:2003+A2:2008 (16.4.2008)</b>	SFS-EN 13557+A2:2008 ( 18.8.2008)	EN 13557:2003	SFS-EN 13557 (28.12.2009)	Cranes - Controls and control stations
<b>EN 13586:2004+A1:2008 (16.4.2008)</b>	SFS-EN 13586+A1:2008 ( 18.8.2008)	EN 13586:2004	SFS-EN 13586:2005 (18.8.2008)	Cranes - Access
<b>EN 14238:2004+A1:2009 (12.8.2009)</b>	SFS-EN 14238:2004+A1:2009 ( 21.9.2009)	EN 14238:2004	SFS-EN 14238:2005 (28.12.2009)	Cranes - Manually controlled load manipulating devices
<b>EN 14439:2006+A2:2009 (13.5.2009)</b>	SFS-EN 14439+A2:2009 ( 7.9.2009)	EN 14439:2006	SFS-EN 14439:2007 (28.12.2009)	Cranes - Safety - Tower cranes
<b>EN 14492-1:2006+A1:2009 (21.10.2009)</b>	SFS-EN 14492-1+A1:2009 ( 14.12.2009)	EN 14492-1:2006	SFS-EN 14492-1:2007 (28.12.2009)	Cranes - Power driven winches and hoists - Part 1: Power driven winches
<b>EN 14492-1:2006+A1:2009/AC:2010 ()</b>	??	??	---	
<b>EN 14492-2:2006+A1:2009 (30.9.2009)</b>	SFS-EN 14492-2:2006+A1:2009 ( 23.11.2009)	EN 14492-2:2006	SFS-EN 14492-2:2007 (28.12.2009)	Cranes - Power driven winches and hoists - Part 2: Power driven hoists
<b>EN 14492-2:2006+A1:2009/AC:2010 ()</b>	??	??	---	Cranes - Power driven cranes and hoists - Part 2: Power driven hoists
<b>EN 14502-2:2005+A1:2008 (16.4.2008)</b>	SFS-EN 14502-2+A1:2008 ( 24.11.2008)	EN 14502-2:2005	SFS-EN 14502-2:2006 (24.11.2008)	Cranes - Equipment for the lifting of persons - Part 2: Elevating control stations
<b>EN 15056:2006+A1:2009 (20.5.2009)</b>	SFS-EN 15056+A1:2009 ( 22.6.2009)	EN 15056:2006	SFS-EN 15056:2007 (28.12.2009)	Cranes - Requirements for container handling spreaders
<b><u>CEN/TC 149 Rail-dependent storage and retrieval equipment - Safety</u></b>				
<b>EN 15095:2007+A1:2008 (17.12.2008)</b>	SFS-EN 15095+A1:2008 ( 22.6.2009)	EN 15095:2007	SFS-EN 15095:2008 (28.12.2009)	Power-operated mobile racking and shelving, carousels and storage lifts - Safety requirements
<b>EN 528:2008 (22.10.2008)</b>	SFS-EN 528:2008 ( 25.5.2009)	EN 528:1996 ja EN 528:1996/A1:2002	SFS-EN 528:1996 ja SFS-EN 528/A1:2003 (28.12.2009)	Rail dependent storage and retrieval equipment - Safety requirements
<b><u>CEN/TC 150 Industrial Trucks - Safety</u></b>				
<b>EN 1175-1:1998 ()</b>	??	??	SFS-	Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 12053:2001+A1:2008 (23.7.2008)</b>	SFS-EN 12053+A1:2009 ( 16.2.2009)	EN 12053:2001	SFS-EN 12053:2001 (28.12.2009)	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)	EN 13059:2002	SFS-EN 13059:2002 (28.12.2009)	Safety of industrial trucks - Test methods for measuring vibration
<b>EN 1459:1998+A2:2010 (13.1.2010)</b>	SFS-EN 1459+A2:2010 ( ??)	EN 1459:1998 ja A1:2006	SFS-EN 1459:1998 ja A1:1997	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 korvattavaa	Ei korvattavaa	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)	EN 1526:1997	SFS-EN 1526:1998 (28.12.2009)	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)	EN 1755:2000	SFS-EN 1755:2000 (28.12.2009)	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)	EN 1459:1998, EN 1726-1:1998, EN 1757-1:2001, EN 1757-2:2001, EN 1757-4:2003	SFS-EN 1459:1999, SFS-EN 1726-1:1999, SFS-EN 1757-1:2001, SFS-EN 1757-2:2001, SFS-EN 1757-4:2003 (25.1.2010)	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+A1:2009? ( 25.1.2010)	EN 12001:2003	SFS-EN 12001:2004 (25.1.2010)	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)	EN 12110:2002	SFS-EN 12110:2003 (28.12.2009)	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)	EN 12111:2002	SFS-EN 12111:2003 (28.12.2009)	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)	EN 12336:2005	SFS-EN 12336:2005 (28.12.2009)	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)	EN 12348:2000	SFS-EN 12348:2001 (28.12.2009)	Core drilling machines on stand - Safety

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12418:2000+A1:2009 (25.3.2009)</b>	SFS-EN 12418+A1:2009 ( 17.8.2009)	EN 12418:2000	SFS-EN 12418:2000 (28.12.2009)	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)	EN 12643:1997	SFS-EN 12643:1998 (28.12.2009)	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 korvattavaa	Ei korvattavaa (15.12.2008)	Concrete compactors and smoothing machines - Safety
<b>EN 13019:2001+A1:2008 (10.12.2008)</b>	SFS-EN 13019+A1:2009 ( 22.6.2009)	EN 13019:2001	SFS-EN 13019:2001 (28.12.2009)	Machines for road surface cleaning - Safety requirements
<b>EN 13020:2004+A1:2010 (7.4.2010)</b>	SFS-EN 13020+A1:2010 ( ??)	EN 13020:2004	SFS-EN 13020:2005	Road surface treatment machines - Safety requirements
<b>EN 13021:2003+A1:2008 (10.12.2008)</b>	SFS-EN 13021+A1:2009 ( 22.6.2009)	EN 13021:2003	SFS-EN 13021:2003 (28.12.2009)	Winter service machines - Safety requirements
<b>EN 13035-1:2008 (12.3.2008)</b>	SFS-EN 13035-1:2008 ( 18.8.2008)	Ei korvattavaa	Ei korvattavaa	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory
<b>EN 13035-11:2006+A1:2010 (10.3.2010)</b>	SFS-N 13035-11+A1:2010 ( ??)	EN 13035-11:2006	SFS-N 13035-11:2007	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 korvattavaa	Ei korvattavaa	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)	EN 13035-3:2003	SFS-EN 13035-3:2004 (28.12.2009)	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)	EN 13035-4:2003	SFS-EN 13035-4:2004 (25.1.2010)	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)	EN 13035-5:2006	SFS-EN 13035-5:2007 (8.3.2010)	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)	EN 13035-6:2006	SFS-EN 13035-6:2007 (25.1.2010)	Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 6: Machines for break-out

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 13035-7:2006+A1:2009 (2.12.2009)</b>	SFS-EN 13035-7+A1:2010 ( 25.1.2010)	EN 13035-7:2006	SFS-EN 13035-7:200 (25.1.2010)	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 ( ??)	EN 13035-9:2006	SFS-EN 13035-9:2007	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)	EN 13042-1:2007	SFS-EN 13042-1:2007 (25.1.2010)	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)	EN 13042-2:2004	SFS-EN 13042-2:2004 (28.12.2009)	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)	EN 13042-3:2007	SFS-EN 13042-3:2007 (28.12.2009)	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)	EN 13042-5:2003	SFS-EN 13042-5:2004 (28.12.2009)	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)	EN 13102:2005	SFS-EN 13102:2006 (28.12.2009)	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)	EN 13367:2005	SFS-EN 13367:2005 (28.12.2009)	Ceramic machines - Safety - Transfer platforms and cars
<b>EN 13367:2005+A1:2008/AC:2009 ( )</b>	??	---	---	
<b>EN 13524:2003+A1:2009 (21.1.2009)</b>	SFS-EN 13524+A1:2009 ( 30.3.2009)	EN 13524:2003	SFS-EN 13524:2003 (28.12.2009)	Highway maintenance machines - Safety requirements
<b>EN 13531:2001+A1:2008 (1.10.2008)</b>	SFS-EN 13531+A1:2009 ( 30.3.2009)	EN 13531:2001	SFS-EN 13531:2002 (28.12.2009)	Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements (ISO 12117:1997 modified)
<b>EN 13862:2001+A1:2009 (25.3.2009)</b>	SFS-EN 13862+A1:2009 ( 17.8.2009)	EN 13862:2001	SFS-EN 13862:2002 (28.12.2009)	Floor cutting-off machines - Safety
<b>EN 15027:2007+A1:2009 (25.3.2009)</b>	SFS-EN 15027+A1:2009 ( 17.8.2009)	EN 15027:2007	SFS-EN 15027:2008 (28.12.2009)	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 korvattavaa	Ei korvattavaa	Snow grooming equipment - Safety requirements

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 15162:2008 (21.5.2008)</b>	SFS-EN 15162:2008 ( 24.11.2008)	Ei korvattavaa	Ei korvattavaa	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)			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)			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)	EN 474-1:2006	SFS-EN 474-1:2007 (28.12.2009)	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)	EN 474-10:2006	SFS-EN 474-10:2007 (28.12.2009)	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)	EN 474-11:2006	SFS-EN 474-11:2007 (28.12.2009)	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)	EN 474-12:2006	SFS-EN 474-12:2007 (28.12.2009)	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)	EN 474-2:2006	SFS-EN 474-2:2007 (28.12.2009)	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)	EN 474-3:2006	SFS-EN 474-3:2007 (28.12.2009)	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)	EN 474-4:2006	SFS-EN 474-4:2007 (28.12.2009)	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)	EN 474-5:2006	SFS-EN 474-5:2006 (28.12.2009)	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)	EN 474-6:2006	SFS-EN 474-6:2007 (28.12.2009)	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)	EN 474-7:2006	SFS-EN 474-7:2007 (28.12.2009)	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)	EN 474-8:2006	SFS-EN 474-8:2007 (28.12.2009)	Earth-moving machinery - Safety - Part 8: Requirements for graders

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 474-9:2006+A1:2009 (11.2.2009)</b>	SFS-EN 474-9+A1:2009 ( 17.8.2009)	EN 474-9:2006	SFS-EN 474-9:2007 (28.12.2009)	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)	EN 500-1:2006	SFS-EN 500-1:2007 (25.1.2010)	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)	EN 500-2:2006	SFS-EN 500-2:2007 (28.12.2009)	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)	EN 500-3:2006	SFS-EN 500-3:2007 (28.12.2009)	Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines
<b>EN 500-4:2006+A1:2009 (25.3.2009)</b>	SFS-EN 500-4+A1:2009 ( 17.8.2009)	EN 500-4:2006	SFS-EN 500-4:2007 (28.12.2009)	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)	EN 500-6:2006	SFS-EN 500-5:2007 (28.12.2009)	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)	EN 791:1995	SFS-EN 791:1996 (28.12.2009)	Drill rigs - Safety
<b>EN 815:1996+A2:2008 (10.9.2008)</b>	SFS-EN 815+A2:2009 ( 30.3.2009)	EN 815:1996 ja A1:2005	SFS-EN 815:1997 ja A1:2007 (28.12.2009)	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)	EN 996:1995, A1:1999 ja A2:2003	SFS-EN 996:1996, A1:1999 ja A2:2003 (28.12.2009)	Piling equipment - Safety requirements
<b>EN ISO 19432:2008 (23.4.2008)</b>	SFS-EN ISO 19432:2008 ( 23.6.2008)	EN ISO 19432:2006	SFS-EN ISO 19432:2006 (23.6.2008)	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)	EN ISO 2860:1999	SFS-EN ISO 2860:1999 (28.12.2009)	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)	EN ISO 2867:2006	SFS-EN ISO 2867:2007 (28.12.2009)	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)	EN ISO 3164:1999	SFS-EN ISO 3164:2000 (28.12.2009)	Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume (ISO 3164:1995)

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN ISO 3411:2007 (15.7.2007)</b>	SFS-EN ISO 3411:2008 ( 21.1.2008)	EN ISO 3411:1999	SFS-EN ISO 3411:2000 (21.1.2008)	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)	EN ISO 3449:2005	SFS-EN ISO 3449:2006 (28.12.2009)	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)	EN ISO 3450:1996	SFS-EN ISO 3450:1996 (28.12.2009)	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)	EN ISO 3457:2003	SFS-EN ISO 3457:2003 (28.12.2009)	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)	EN 13510:2000	SFS-EN 13510:2000 (9.3.2009)	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)	EN ISO 6682:1995	SFS-ISO 6682 EN ISO 6682:1995 ja SFS-ISO 6682:1989 (28.12.2009)	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)	EN ISO 6683:2005	SFS-EN ISO 3450:1996 (28.12.2009)	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)	EN ISO 7096:2000	SFS-EN ISO 7096:2000 (28.12.2009)	Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000)
<b>EN ISO 7096:2008/AC:2009 ( )</b>	??	---	---	

### **CEN/TC 153 Food processing machinery - Safety and hygiene specifications**

<b>EN 12041:2000+A1:2009 (12.8.2009)</b>	SFS-EN 12041:2000+A1:2009 ( 14.12.2009)	EN 12041:2000	SFS-EN 12041:2001 (14.12.2009)	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)	EN 12505:2000	SFS-EN 12505:2001 (14.12.2009)	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? ( ??)	EN 12851:2005	SFS-EN 12851:2006	Food processing machinery - Catering attachments for machines having an auxiliary drive hub - Safety and hygiene requirements

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12854:2003+A1:2010 (3.3.2010)</b>	SFS-EN 12854+A1:201? ( ??)	EN 12854:2003	SFS-EN 12854:200	Food processing machinery - Beam mixers - Safety and hygiene requirements
<b>EN 13288:2005+A1:2009 (23.12.2009)</b>	SFS-EN 13288+A1:20?? ( ??)	EN 13288:2005	SFS-EN 13288:2006	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?? ( ??)	EN 13389:2005	SFS-EN 13389:2006	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?? ( ??)	EN 13390:2002	SFS-EN 13390:2002	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?? ( ??)	EN 13591:2005	SFS-EN 13591:2006	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)	EN 13732:2002 ja A1:2005	SFS-EN 13732:2003 ja A1:2006 (28.12.2009)	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 ( ??)	EN 13886:2005	SFS-EN 13886:2005	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? ( ??)	EN 13954:2005	SFS-EN 13954:200	Food processing machinery - Bread slicers - Safety and hygiene requirements
<b>EN 14655:2005+A1:2010 (17.3.2010)</b>	SFS-EN 14655+A1:2010 ( ??)	EN 14655:2005	SFS-EN 14655:2006	Food processing machinery - Baguette slicers - Safety and hygiene requirements
<b>EN 14957:2006+A1:2010 (20.1.2010)</b>	SFS-EN 14957+A1:201? ( ??)	EN 14957:2006	SFS-EN 14957:2007	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)	EN 14958:2006	SFS-EN 14958:2007 (28.12.2009)	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 korvattavaa	Ei korvattavaa	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)	EN 1672-2:2005	SFS-EN 1672-2:2005 (28.12.2009)	Food processing machinery - Basic concepts - Part 2: Hygiene requirements

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 1673:2000+A1:2009 (2.12.2009)</b>	SFS-EN 1673+A1:200? ( ??)	EN 1673:2000	SFS-EN 1673:2001	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? ( ??)	EN 1674:2000	SFS-EN 1674:2001	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)	EN 1974:1998	SFS-EN 1974:1998 (14.12.2009)	Food processing machinery - Slicing machines - Safety and hygiene requirements
<b>EN 453:2000+A1:2009 (23.12.2009)</b>	SFS-EN 453+A1:20?? ( ??)	EN 453:2000	SFS-EN 453:2000	Food processing machinery - Dough mixers - Safety and hygiene requirements
<b>EN 454:2000+A1:2009 (23.12.2009)</b>	SFS-EN 454+A1:20?? ( ??)	EN 454:2000	SFS-EN 454:2000	Food processing machinery - Planetary mixers - Safety and hygiene requirements

### **GEN/TC 168 Chains, ropes, webbing, slings and accessories - Safety**

<b>EN 12385-1:2002+A1:2008 (15.10.2008)</b>	SFS-EN 12385-1+A1:2008 ( 26.1.2009)	EN 12385-1:2002	SFS-EN 12385-1:2003 (28.12.2009)	Steel wire ropes - Safety - Part 1: General requirements
<b>EN 12385-10:2003+A1:2008 (19.3.2008)</b>	SFS-EN 12385-10+A1:2008 ( 3.11.2008)	EN 12385-10:2003	SFS-EN 12385-10:2004 (28.12.2009)	Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications
<b>EN 12385-2:2002+A1:2008 (19.3.2008)</b>	SFS-EN 12385-2+A1:2008 ( 3.11.2008)	EN 12385-2:2002	SFS-EN 12385-2:2003 (28.12.2009)	Steel wire ropes - Safety - Part 2: Definitions, designation and classification
<b>EN 12385-3:2004+A1:2008 (19.3.2008)</b>	SFS-EN 12385-3+A1:2008 ( 3.11.2008)	EN 12385-3:2004	SFS-EN 12385-3:2005 (28.12.2009)	Steel wire ropes - Safety - Part 3: Information for use and maintenance
<b>EN 12385-4:2002+A1:2008 (19.3.2008)</b>	SFS-EN 12385-4+A1:2008 ( 3.11.2008)	EN 12385-4:2002	SFS-EN 12385-4:2003 (28.12.2009)	Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications
<b>EN 13411-1:2002+A1:2008 (22.10.2008)</b>	SFS-EN 13411-1+A1:2008 ( 26.1.2009)	EN 13411-1:2002	SFS-EN 13411-1:2002 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings
<b>EN 13411-2:2001+A1:2008 (22.10.2008)</b>	SFS-EN 13411-2+A1:2008 ( 26.1.2009)	EN 13411-2:2001	SFS-EN 13411-2:2002 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings
<b>EN 13411-3:2004+A1:2008 (22.10.2008)</b>	SFS-EN 13411-3+A1:2008 ( 26.1.2009)	EN 13411-3:2004	SFS-EN 13411-3:2004 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 13411-4:2002+A1:2008 (22.10.2008)</b>	SFS-EN 13411-4+A1:2008 ( 26.1.2009)	EN 13411-4:2002	SFS-EN 13411-4:2002 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 4: Metal and resin socketing
<b>EN 13411-5:2003+A1:2008 (22.10.2008)</b>	SFS-EN 13411-5+A1:2008 ( 26.1.2009)	EN 13411-5:2003	SFS-EN 13411-5:2003 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips
<b>EN 13411-6:2004+A1:2008 (22.10.2008)</b>	SFS-EN 13411-6+A1:2008 ( 16.2.2009)	EN 13411-6:2004	SFS-EN 13411-6:2004 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 6: Asymmetric wedge socket
<b>EN 13411-7:2006+A1:2008 (22.10.2008)</b>	SFS-EN 13411-7+A1:2008 ( 16.2.2009)	EN 13411-7:2006	SFS-EN 13411-7:2007 (28.12.2009)	Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket
<b>EN 13414-1:2003+A2:2008 (29.10.2008)</b>	SFS-EN 13414-1+A2:2008 ( 16.2.2009)	EN 13414-1:2003 ja EN 13414-1:2003/A1:2005	SFS-EN 13414-1:2004 ja SFS-EN 13414-1:2003/A1:2006 (28.12.2009)	Steel wire rope slings - Safety - Part 1: Slings for general lifting service
<b>EN 13414-2:2003+A2:2008 (29.10.2008)</b>	SFS-EN 13414-2+A2:2008 ( 19.4.2009)	EN 13414-2:2003 ja EN 13414-2:2003/A1:2005	SFS-EN 13414:2004 ja SFS-EN 13414/A1:2006 (28.12.2009)	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)	EN 13414-3:2003	SFS-EN 13414-3:2004 (28.12.2009)	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)	EN 13889:2003	SFS-EN 13889:2004 (28.12.2009)	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)	EN 1492-1:2000	SFS-EN 1492-1:2000 (28.12.2009)	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)	EN 1492-2:2000	SFS-EN 1492-2:2000 (28.12.2009)	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)	EN 1492-4:2004	SFS-EN 1492-4:2005 (28.12.2009)	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)	EN 1677-1:2000	SFS-EN 1677-1:2001 (28.12.2009)	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)	EN 1677-2:2000	SFS-EN 1677-2:2001 (28.12.2009)	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)	EN 1677-3:2001	SFS-EN 1677-3:2002 (28.12.2009)	Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 1677-4:2000+A1:2008 (12.11.2008)</b>	SFS-EN 1677-4+A1:2008 ( 26.1.2009)	EN 1677-4:2000	SFS-EN 1677-4:2001 (28.12.2009)	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)	EN 1677-5:2001	SFS-EN 1677-5:2001 (28.12.2009)	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)	EN 1677-6:2001	SFS-EN 1677-6:2001 (26.1.2009)	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)	EN 818-1:1996	SFS-EN 818-1:1996 (28.12.2009)	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)	EN 818-2:1996	SFS-EN 818-2:1996 (28.12.2009)	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)	EN 818-3:1999	SFS-EN 818-3:1999 (28.12.2009)	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)	EN 818-4:1996	SFS-EN 818-4:1996 (28.12.2009)	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)	EN 818-5:1999	SFS-EN 818-5:1999 (28.12.2009)	Short link chain for lifting purposes - Safety - Part 5: Chain slings - Grade 4
<b>EN 818-6:2000+A1:2008 (2.4.2008)</b>	SFS-EN 818-6+A1:2008 ( 24.11.2008)	EN 818-6:2000	SFS-EN 818-6:2000 (28.12.2009)	Short link chain for lifting purposes - Safety - Part 6: Chain slings - Specification for information for use and maintenance to be provided by the manufacturer
<b>EN 818-7:2002+A1:2008 (2.4.2008)</b>	SFS-EN 818-7+A1:2008 ( 24.11.2008)	EN 818-7:2002	SFS-EN 818-7:2002 (28.12.2009)	Short link chain for lifting purposes - Safety - Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT)
<b><u>CEN/TC 169 Lighting applications</u></b>				
<b>EN 1837:1999+A1:2009 (9.9.2009)</b>	SFS-EN 1837+A1:2010 ( 25.1.2010)	EN 1837:1999	SFS-EN 1837:1999 (25.1.2010)	Safety of machinery - Integral lighting of machines
<b><u>CEN/TC 182 Refrigerating systems, safety and environmental requirements</u></b>				
<b>EN 12693:2008 (28.5.2008)</b>	SFS-EN 12693:2008 ( 3.11.2008)	Ei korvattavaa	Ei korvattavaa (3.11.2008)	Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 378-2:2008+A1:2009 (22.4.2009)</b>	SFS-EN 378-2+A1:2009 ( 22.6.2009)	EN 378-2:2008	SFS-EN 378-2:2008 (28.12.2009)	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation
<b><i>CEN/TC 183 Waste management</i></b>				
<b>EN 1501-1:1998+A2:2009 (18.11.2009)</b>	SFS-EN 1501-1+A2:200? ( ??)	EN 1501-1:1998 ja A1:2004	SFS-EN 1501-1:1998 ja A1:2004	Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 1: Rear-end loaded refuse collection vehicles
<b>EN 1501-2:2005+A1:2009 (18.11.2009)</b>	SFS-EN 1501-2+A1:200? ( ??)	EN 1501-2:2005	SFS-EN 1501-2:2005	Refuse collection vehicles and associated lifting devices - General requirements and safety requirements - Part 2: Side loaded refuse collection vehicles
<b>EN 1501-3:2008 (19.3.2008)</b>	SFS-EN 1501-3:2008 ( 8.9.2008)	Ei korvattavaa	Ei korvattavaa	Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles
<b>EN 1501-4:2007 (17.10.2007)</b>	SFS-EN 1501-4:2008 ( 21.1.2008)			Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 4: Noise test code for refuse collection vehicles
<b><i>CEN/TC 186 Industrial thermoprocessing - Safety</i></b>				
<b>EN 1547:2001+A1:2009 (17.6.2009)</b>	SFS-EN 1547+A1:2009 ( 17.8.2009)	EN 1547:2001	SFS-EN 1547:2001 (28.12.2009)	Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
<b>EN 746-1:1997+A1:2009 (12.8.2009)</b>	SFS-EN 746-1+A1:2009 ( 21.9.2009)	EN 746-1:1997	SFS-EN 746-1:1998 (28.12.2009)	Industrial thermoprocessing equipment - Part 1: Common safety requirements for industrial thermoprocessing equipment
<b>EN 746-3:1997+A1:2009 (17.6.2009)</b>	SFS-EN 746-3+A1:2009 ( 21.9.2009)	EN 746-3:1997	SFS-EN 746-3:1997 (28.12.2009)	Industrial thermoprocessing equipment - Part 3: Safety requirements for the generation and use of atmosphere gases

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

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12881-1:2005+A1:2008 (9.4.2008)</b>	SFS-EN 12881-1+A1:2008 ( 24.11.2009)	EN 12881-1:2005	SFS-EN 12881-1:2006 (24.11.2009)	Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests
<b>EN 12881-2:2005+A1:2008 (9.4.2008)</b>	SFS-EN 12881-2+A1:2008 ( 24.11.2008)	EN 12881-2:2005	SFS-EN 12881-2:2005 (24.11.2009)	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)	EN 12882:2001	SFS-EN 12882:2002 (16.2.2009)	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)	EN 14973:2006	SFS-EN 14973:2007 (28.12.2009)	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)	EN 1028-1:2002	SFS-EN 1028-1:2002 (9.8.2008)	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)	EN 1028-2:2002	SFS-EN 1028-2:2002 (9.8.2008)	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 korvattavaa	Ei korvattavaa	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)	EN 14043:2005	SFS-EN 14043:2006 (20.4.2009)	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)	EN 14044:2005	SFS-EN 14044:2006 (20.4.2009)	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)	EN 14466:2005	SFS-EN 14466:2005 (15.12.2008)	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)	EN 14710-1:2005+A1:2008	SFS-EN 14710-1+A1:2008 (9.3.2009)	Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 14710-2:2005+A2:2008 (17.12.2008)</b>	SFS-EN 14710-2+A2:2009 ( 9.3.2009)	EN 14710-2:2005+A1:2008	SFS-EN 14710-2+A1:2008 (9.3.2009)	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 ( ??)	EN 1777:2004	SFS-EN 1777+A1:2009	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)	EN 1846-2:2001+A3:2009	SFS-EN 1846-2+A3:2009 (23.11.2009)	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)	EN 1846-3:2002	SFS-EN 1846-3:2003 (13.10.2008)	Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance

### **CEN/TC 196 Machines for underground mines - Safety**

<b>EN 12321:2003+A1:2009 (1.4.2009)</b>	SFS-EN 12321+A1:2009 ( 22.6.2009)	EN 12321:2003	SFS-EN 12321:2003 (28.12.2009)	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 ( ??)	EN 14658:2005	SFS-EN 14658:2005	Continuous handling equipment and systems - General safety requirements for continuous handling equipment for opencast lignite mining
<b>EN 1804-1:2001+A1:2010 (27.1.2010)</b>	SFS-EN 1804-1+A1:2010 ( ??)	EN 1804-1:2001	SFS-EN 1804-1:2002	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 1: Support units and general requirements
<b>EN 1804-2:2001+A1:2010 (27.1.2010)</b>	SFS-EN 1804-2+A1:2010 ( ??)	EN 1804-2:2001	SFS-EN 1804-2:2002	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 2: Power set legs and rams
<b>EN 1804-3:2006+A1:2010 (27.1.2010)</b>	SFS-EN 1804-3+A1:2010 ( ??)	EN 1804-3:2006	SFS-EN 1804-3:2006	Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 3: Hydraulic control systems
<b>EN 1889-2:2003+A1:2009 (1.4.2009)</b>	SFS-EN 1889-2+A1:2009 ( 22.6.2009)	EN 1889-2:2003	SFS-EN 1889-2:2004 (28.12.2009)	Machines for underground mines - Mobile machines working underground - Safety - Part 2: Rail locomotives

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

<b>EN 12162:2001+A1:2009 (27.5.2009)</b>	SFS-EN 12162+A1:2009 ( 22.6.2009)	EN 12162:2001	SFS-EN 12162:2001 (28.12.2009)	Liquid pumps - Safety requirements - Procedure for hydrostatic testing
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<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 13951:2003+A1:2008 (1.10.2008)</b>	SFS-EN 13951+A1:2008 ( 16.2.2009)	EN 13951:2003	SFS-EN 13951:2003 (28.12.2009)	Liquid pumps - Safety requirements - Agrifoodstuffs equipment - Design rules to ensure hygiene in use
<b>EN 1829-1:2010 (27.1.2010)</b>	SFS-EN 1829-1:201? ( ??)	Ei korvattavaa	Ei korvattavaa	High pressure water jet machines - Safety requirements - Part 1: Machines
<b>EN 1829-2:2008 (9.4.2008)</b>	SFS-EN 1829-2:2008 ( 13.10.2008)			High-pressure water jet machines - Safety requirements - Part 2: Hoses, hose lines and connectors
<b>EN 809:1998+A1:2009 (14.10.2009)</b>	SFS-EN 809+A1:2009 ( 14.12.2009)	EN 809:1998	SFS-EN 809:1998 (28.12.2009)	Pumps and pump units for liquids - Common safety requirements
<b>EN ISO 20361:2009 (22.4.2009)</b>	SFS-EN ISO 20361:2009 ( 22.6.2009)	Ei korvattavaa	Ei korvattavaa (28.12.2009)	Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2007)

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

<b>EN 1010-3:2002+A1:2009 (14.10.2009)</b>	SFS-EN 1010-3+A1:2009 ( 23.11.2009)	EN 1010-3:2002	SFS-EN 1010-3:2003 (28.12.2009)	Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 3: Cutting machines
<b>EN 1010-4:2004+A1:2009 (14.10.2009)</b>	SFS-EN 1010-4+A1:2009 ( 23.11.2009)	EN 1010-4:2004	SFS-EN 1010-4:2004 (28.12.2009)	Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 4: Bookbinding, paper converting and finishing machines
<b>EN 1034-1:2000+A1:2010 (3.3.2010)</b>	SFS-EN 1034-1+A1:201? ( ??)	EN 1034-1:2000	SFS-EN 1034-1:200	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 1: Common requirements
<b>EN 1034-13:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-13+A1:200? ( ??)	EN 1034-13:2005	SFS-EN 1034-13:2006	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
<b>EN 1034-14:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-14+A1:200? ( ??)	EN 1034-14:2005	SFS-EN 1034-14:2006	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 14: Reel splitter
<b>EN 1034-2:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-2+A1:200? ( ??)	EN 1034-2:2005	SFS-EN 1034-2:2006	Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 2: Barking drums

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 1034-22:2005+A1:2009 (2.12.2009)</b>	SFS-EN 1034-22+A1:2009 ( ??)	EN 1034-22:2005	SFS-EN 1034-22:2006	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? ( ??)	EN 1034-3:1999	SFS-EN 1034-3:2000	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? ( ??)	EN 1034-4:2005	SFS-EN 1034-4:2006	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)	EN 1034-5:2005	SFS-EN 1034-5:2006 (25.1.2010)	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? ( ??)	EN 1034-6:2005	SFS-EN 1034-6:2006	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? ( ??)	EN 1034-7:2005	SFS-EN 1034-7:2006	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 ( ??)	EN 13023:2003	SFS-EN 13023:2004	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? ( ??)	EN 13112:2002	SFS-EN 13112:2002	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? ( ??)	EN 13114:2002	SFS-EN 13114:2002	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)	EN 12044:2005	SFS-EN 12044:2006 (14.12.2009)	Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12203:2003+A1:2009 (12.8.2009)</b>	SFS-EN 12203:2003+A1:2009 (14.12.2009)	EN 12203:2003	SFS-EN 12203:2004 (14.12.2009)	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)	EN 12387:2005	SFS-EN 12387:2005 (14.12.2009)	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)	EN 12545:2000	SFS-EN 12545:2000 (14.12.2009)	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)	EN 12653:1999 ja A1:2004	SFS-EN 12653:2000 ja A1:2005 (14.12.2009)	Footwear, leather and imitation leather manufacturing machines - Nailing machines - Safety requirements
<b>EN 1845:2007 (12.12.2007)</b>	SFS-EN 1845:2008 (18.8.2008)	EN 1845:1998	SFS-EN 1845:1998 (18.8.2008)	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)	EN 930:1997 ja A1:2004	SFS-EN 930:1998 ja A1:2005 (14.12.2009)	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)	EN 931:1997 ja A1:2004	SFS-EN 931:1998 ja A1:2005 (14.12.2009)	Footwear manufacturing machines - Lasting machines - Safety requirements
<b><i>CEN/TC 202 Foundry machinery</i></b>				
<b>EN 1248:2001+A1:2009 (8.4.2009)</b>	SFS-EN 1248+A1:2009 (22.6.2009)	EN 1248:2001	SFS-EN 1248:2001 (28.12.2009)	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)	EN 1265:1999	SFS-EN 1265:1999 (28.12.2009)	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)	EN 869:2006	SFS-EN 869:2006 (28.12.2009)	Safety of machinery - Safety requirements for pressure metal diecasting units
<b><i>CEN/TC 211 Acoustics</i></b>				
<b>EN ISO 11200:2009 (12.8.2009)</b>	SFS-EN ISO 11200:2009 (14.12.2009)	EN ISO 11200:1995	SFS-EN ISO 11200:1996 (28.12.2009)	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)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN ISO 11201:2009 (12.8.2009)</b>	SFS-EN ISO 11201:2009 ( 14.12.2009)	EN ISO 11201:1995	SFS-EN ISO 11201:1996 (28.12.2009)	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)	EN ISO 11202:1995	SFS-EN ISO 11202:1996 (28.12.2009)	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)	EN ISO 11203:1995	SFS-EN ISO 11203:1996 (28.12.2009)	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)	EN ISO 11204:1995	SFS-EN ISO 11204+AC:1996 (28.12.2009)	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 11205:2009 ( 14.12.2009)	EN ISO 11205:2003	SFS-EN ISO 11205:2004 (28.12.2009)	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)	EN ISO 11546-1:1995	SFS-EN ISO 11546-1:1996 (28.12.2009)	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)	EN ISO 11546-2:1995	SFS-EN ISO 11546-2:1996 (28.12.2009)	Acoustics - Determination of sound insulation performances of enclosures - Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)
<b>EN ISO 11688-1:2009 (19.8.2009)</b>	SFS-EN ISO 11688-1:2009 ( 14.12.2009)	EN ISO 11688-1:1998	SFS-EN ISO 11688-1:1999 (28.12.2009)	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)	EN ISO 11691:1995	SFS-EN ISO 11691:1996 (28.12.2009)	Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method (ISO 11691:1995)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN ISO 11957:2009 (19.8.2009)</b>	SFS-EN ISO 11957:2009 ( 14.12.2009)	EN ISO 11957:1996	SFS-EN ISO 11957:1997 (28.12.2009)	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)	EN ISO 12001:1996	SFS-EN ISO 12001:1997 (28.12.2009)	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)	EN ISO 3741:1999	SFS-EN ISO 3741+AC:2000 (28.12.2009)	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)	EN ISO 3743-1:1995	SFS-EN ISO 3743-1:1996 (28.12.2009)	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)	EN ISO 3743-2:1996	SFS-EN ISO 3743-2:1997 (28.12.2009)	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)	EN ISO 3744:1995	SFS-EN ISO 3744:1996 (28.12.2009)	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)	EN ISO 3745:2003	SFS-EN ISO 3745:2004 (28.12.2009)	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)	EN ISO 3746:1995	SFS-EN ISO 3746:1996 (28.12.2009)	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)	EN ISO 3747:2000	SFS-EN ISO 3747:2001 (28.12.2009)	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)	EN ISO 4871:1996	SFS-EN ISO 4871:1997 (28.12.2009)	Acoustics - Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN ISO 5136:2009 (5.8.2009)</b>	SFS-EN ISO 5136:2009 ( 14.12.2009)	EN ISO 5136:2003	SFS-EN ISO 5136:2003 (28.12.2009)	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)	EN ISO 7235:2003	SFS-EN ISO 7235:2004 (28.12.2009)	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)	EN ISO 9614-1:1995	SFS-EN ISO 9614-1:1995 (28.12.2009)	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points (ISO 9614-1:1993)
<b>EN ISO 9614-3:2009 (5.8.2009)</b>	SFS-EN ISO 9614-3:2009 ( 14.12.2009)	EN ISO 9614-3:2002	SFS-EN ISO 9614-3:2003 (28.12.2009)	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning (ISO 9614-3:2002)

### **CEN/TC 214 Textile machinery and accessories**

<b>EN ISO 10472-1:2008 (29.10.2008)</b>	SFS-EN ISO 10472-1:2008 ( 25.2.2009)	EN ISO 10472-1:1997	SFS-EN ISO 10472-1:1998 (28.12.2009)	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)	EN ISO 10472-2:1997	SFS-EN ISO 10472-2:1998 (28.12.2009)	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)	EN ISO 10472-3:1997	SFS-EN ISO 10472-3:1998 (28.12.2009)	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)	EN ISO 10472-4:1997	SFS-EN ISO 10472-4:1998 (28.12.2009)	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)	EN ISO 10472-5:1997	SFS-EN ISO 10472-5:1998 (28.12.2009)	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)	EN ISO 10472-6:1997	SFS-EN ISO 10472-6:1998 (28.12.2009)	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)	EN ISO 11111-1:2005	SFS-EN ISO 11111-1:2005 (14.12.2009)	Textile machinery - Safety requirements - Part 1: Common requirements (ISO 11111-1:2009)

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<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN ISO 11111-2:2005 ()</b>	SFS-EN 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)	EN ISO 11111-2:2005	??	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)	---	---	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)	EN ISO 11111-3:2005	??	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 ( ??)	---	---	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)	EN ISO 11111-4:2005	??	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 ( ??)	---	---	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)	EN ISO 11111-5:2005	??	Textile machinery - Safety requirements - Part 5: Preparatory machinery to weaving and knitting - Amendment 1 (ISO 11111-5:2005/Amd 1:2009)
<b>EN ISO 11111-6:2005 ()</b>	SFS-EN 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)	EN ISO 11111-6:2005	??	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 ( ??)	---	---	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)	EN ISO 11111-7:2005	??	Textile machinery - Safety requirements - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 11111-7:2005/Amd 1:2009)

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN ISO 8230-1:2008 (1.10.2008)</b>	SFS-EN ISO 8230-1:2008 ( 25.2.2009)	EN ISO 8230:1997	SFS-EN ISO 8230:1998 (25.2.2009)	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)		SFS-EN ISO 8230:1998 (25.5.2009)	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)		SFS-EN ISO 8230:1998 (28.12.2009)	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 ( ??)	---	---	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)	EN ISO 9902-1:2001	SFS-EN ISO 9902-1:2001	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 ( ??)	---	---	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)	EN ISO 9902-2:2001	SFS-EN ISO 9902-2:2001	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 ( ??)	---	---	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)	EN ISO 9902-3:2001	SFS-EN ISO 9902-3:2001	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 ( ??)	---	---	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)	EN ISO 9902-4:2001	SFS-EN ISO 9902-4:2001	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 ( ??)	---	---	Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery (ISO 9902-5:2001)
<b>EN ISO 9902-5:2001/A1:2009 (15.3.2009)</b>	SFS-EN ISO 9902-5/A1:2009 ( 12.10.2009)	EN ISO 9902-5:2001	SFS-EN ISO 9902-5:2001	Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery - Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN ISO 9902-6:2001 ( )</b>	SFS-EN 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)	EN ISO 9902-6:2001	SFS-EN ISO 9902-6:2001	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 ( ??)	---	---	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)	EN ISO 9902-7:2001	SFS-EN ISO 9902-7:2001	Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 9902-7:2001/Amd 1:2009)
<b><u>GEN/TC 231 Mechanical vibration and shock</u></b>				
<b>EN 1032:2003+A1:2008 (26.11.2008)</b>	SFS-EN 1032+A1:2009 ( 22.6.2009)	EN 1032:2003	SFS-EN 1032:2003 (28.12.2009)	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)	EN 1299:1997	SFS-EN 1299:1997 (28.12.2009)	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)	EN 13490:2001	SFS-EN 13490:2002 (28.12.2009)	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)	---	---	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)	Muuttaa EN 30326-1:1994	Muuttaa SFS-EN 30326-1:1994	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)	EN ISO 13753:1998	SFS-EN ISO 13753:1998 (28.12.2009)	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)	EN ISO 20643:2005	SFS-EN ISO 20643:2005 (28.12.2009)	Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission (ISO 20643:2005)

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<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN ISO 28927-1:2009 (15.12.2009)</b>	SFS-EN ISO 28927-1:2010 ( ??)	EN ISO 8662-4:1995	SFS-EN ISO 8662-4:1995	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 ( ??)	EN ISO 8662-7:1997	SFS-EN ISO 8662-7:1998	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 ( ??)	EN ISO 8662-8:1997	SFS-EN ISO 8662-8:1998	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)
<b>EN ISO 28927-5:2009 (15.12.2009)</b>	SFS-EN ISO 28927-5:2010 ( ??)	EN ISO 8662-6:1995	SFS-EN ISO 8662-6:1995	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 5: Drills and impact drills (ISO 28927-5:2009)
<b>EN ISO 28927-6:2009 (15.12.2009)</b>	SFS-EN ISO 28927-6:2010 ( ??)	EN ISO 8662-9:1996	SFS-EN ISO 8662-9:1997	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 6: Rammers (ISO 28927-6:2009)
<b>EN ISO 28927-7:2009 (15.12.2009)</b>	SFS-EN ISO 28927-7:2010 ( ??)	EN ISO 8662-10:1998	SFS-EN ISO 8662-10:1999	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 7: Nibblers and shears (ISO 28927-7:2009)
<b>EN ISO 28927-8:2009 (15.12.2009)</b>	SFS-EN ISO 28927-8:2010 ( ??)	EN ISO 8662-12:1997	SFS-EN ISO 8662-12:1998	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)
<b>EN ISO 28927-9:2009 (15.12.2009)</b>	SFS-EN ISO 28927-9:2010 ( ??)	EN ISO 8662-14:1996	SFS-EN ISO 8662-14:1997	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**

<b>EN 1012-2:1996+A1:2009 (30.9.2009)</b>	SFS-EN 1012-2+A1:2009 ( 23.11.2009)	EN 1012-2:1996	SFS-EN 1012-2:1996 (28.12.2009)	Compressors and vacuum pumps - Safety requirements - Part 2: Vacuum pumps
<b>EN ISO 2151:2008 (6.8.2008)</b>	SFS-EN ISO 2151:2008 ( 15.12.2008)	EN ISO 2151:2004	SFS-EN ISO 2151:2004 (15.12.2008)	Acoustics - Noise test code for compressors and vacuum pumps - Engineering method (Grade 2) (ISO 2151:2004)

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b><i>CEN/TC 255 Hand-held, non-electric power tools - Safety</i></b>				
<b>EN 12549:1999+A1:2008 (24.9.2008)</b>	SFS-EN 12549+A1:2009 ( 16.2.2009)	EN 12549:1999	SFS-EN 12549:2000 (28.12.2009)	Acoustics - Noise test code for fastener driving tools - Engineering method
<b>EN 792-1:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-1+A1:2009 ( 26.1.2009)	EN 792-1:2000	SFS-EN 792-1:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 1: Assembly power tools for non-threaded mechanical fasteners
<b>EN 792-10:2000+A1:2008 (24.9.2008)</b>	SFS-EN 792-10+A1:2009 ( 16.2.2009)	EN 792-10:2000	SFS-EN 792-10:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 10: Compression power tools
<b>EN 792-11:2000+A1:2008 (24.9.2008)</b>	SFS-EN 792-11+A1:2009 ( 16.2.2009)	EN 792-11:2000	SFS-EN 792-11:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 11: Nibblers and shears
<b>EN 792-12:2000+A1:2008 (24.9.2008)</b>	SFS-EN 792-12+A1:2009 ( 16.2.2009)	EN 792-12:2000	SFS-EN 792-12:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 12: Small circular, small oscillating and reciprocating saws
<b>EN 792-13:2000+A1:2008 (24.9.2008)</b>	SFS-EN 792-13+A1:2009 ( 16.2.2009)	EN 792-13:2000	SFS-EN 792-13:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 13: Fastener driving tools
<b>EN 792-2:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-2+A1:2009 ( 26.1.2009)	EN 792-2:2000	SFS-EN 792-2:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 2: Cutting-off and crimping power tools
<b>EN 792-3:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-3+A1:2009 ( 26.1.2009)	EN 792-3:2000	SFS-EN 792-3:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers
<b>EN 792-4:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-4+A1:2009 ( 26.1.2009)	EN 792-4:2000	SFS-EN 792-4:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 4: Non-rotary percussive power tools
<b>EN 792-5:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-5+A1:2009 ( 26.1.2009)	EN 792-5:2000	SFS-EN 792-5:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 5: Rotary percussive drills
<b>EN 792-6:2000+A1:2008 (10.9.2008)</b>	SFS-EN 792-6+A1:2009 ( 16.2.2009)	EN 792-6:2000	SFS-EN 792-6:2000 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners
<b>EN 792-7:2001+A1:2008 (10.9.2008)</b>	SFS-EN 792-7+A1:2009 ( 16.2.2009)	EN 792-7:2001	SFS-EN 792-7:2002 (28.12.2008)	Hand-held non-electric power tools - Safety requirements - Part 7: Grinders
<b>EN 792-8:2001+A1:2008 (10.9.2008)</b>	SFS-EN 792-8+A1:2009 ( 16.2.2009)	EN 792-8:2001	SFS-EN 792-8:2001 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers

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<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 792-9:2001+A1:2008 (10.9.2008)</b>	SFS-EN 792-9+A1:2009 ( 16.2.2009)	EN 792-9:2001	SFS-EN 792-9:2001 (28.12.2009)	Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders
<b>EN ISO 15744:2008 (6.8.2008)</b>	SFS-EN ISO 15744:2008 ( 15.12.2008)	EN ISO 15744:2002	SFS-EN ISO 15744:2002 (28.12.2009)	Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2) (ISO 15744:2002)
<b><i>CEN/TC 256 Railway applications</i></b>				
<b>EN 14033-3:2009 (23.12.2009)</b>	SFS-EN 14033-3:20?? ( ??)	Ei Korvattavaa	Ei korvattavaa	Railway applications - Track - Railbound construction and maintenance machines - Part 3: General safety requirements
<b><i>CEN/TC 270 Internal combustion engines</i></b>				
<b>EN ISO 11102-1:2009 (23.9.2009)</b>	SFS-EN ISO 11102-1:2009 ( 14.12.2009)	EN ISO 11102-1:1997	SFS-EN ISO 11102-1:1997 (14.12.2009)	Reciprocating internal combustion engines - Handle starting equipment - Part 1: Safety requirements and tests (ISO 11102-1:1997)
<b>EN ISO 11102-2:2009 (25.2.2009)</b>	SFS-EN ISO 11102-2:2009 ( 21.9.2009)	EN ISO 11102-2:1997	SFS-EN ISO 11102-2:1997 (28.12.2009)	Reciprocating internal combustion engines - Handle starting equipment - Part 2: Method of testing the angle of disengagement (ISO 11102-2:1997)
<b>EN ISO 14314:2009 (19.8.2009)</b>	SFS-EN ISO 14314:2009 ( 14.12.2009)	EN ISO 14314:2004	SFS-EN ISO 14314:2004 (14.12.2009)	Reciprocal internal combustion engines - Recoil starting equipment - General safety requirements (ISO 14314:2004)
<b><i>CEN/TC 271 Surface treatment equipment - Safety</i></b>				
<b>EN 12215:2004+A1:2009 (12.8.2009)</b>	SFS-EN 12215:2004+A1:2009 ( 14.12.2009)	EN 12215:2004	SFS-EN 12215:2005 (28.12.2009)	Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements
<b>EN 12921-2:2005+A1:2008 (26.11.2008)</b>	SFS-EN 12921-2+A1:2009 ( 22.6.2009)	EN 12921-2:2005	SFS-EN 12921-2:2006 (28.12.2009)	Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 2: Safety of machines using water based cleaning liquids
<b>EN 12921-3:2005+A1:2008 (26.11.2008)</b>	SFS-EN 12921-3+A1:2009 ( 22.6.2009)	EN 12921-3:2005	SFS-EN 12921-3:2006 (28.12.2009)	Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 3: Safety of machines using flammable cleaning liquids

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
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<b>EN 12921-4:2005+A1:2008 (26.11.2008)</b>	SFS-EN 12921-4+A1:2009 ( 22.6.2009)	EN 12921-4:2005	SFS-EN 12921-4:2006 (28.12.2009)	Machines for surface cleaning and pretreatment of industrial items using liquids and vapours - Part 4: Safety of machines using halogenated solvents
<b>EN 12981:2005+A1:2009 (1.4.2009)</b>	SFS-EN 12981+A1:2009 ( 17.8.2009)	EN 12981:2005	SFS-EN 12981:2006 (28.12.2009)	Coating plants - Spray booths for application of organic powder coating material - Safety requirements
<b>EN 13355:2004+A1:2009 (1.4.2009)</b>	SFS-EN 13355+A1:2009 ( 17.8.2009)	EN 13355:2004	SFS-EN 13355:2005 (28.12.2009)	Coating plants - Combined booths - Safety requirements
<b>EN 14462:2005+A1:2009 (8.4.2009)</b>	SFS-EN 14462+A1:2009 ( 17.8.2009)	EN 14462:2005	SFS-EN 14462:2005 (28.12.2009)	Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3
<b>EN 1539:2009 (18.11.2009)</b>	SFS-EN 1539:2010 ( 25.1.2010)	EN 1539:2000	SFS-EN 1539:2000 (25.1.2010)	Dryers and ovens, in which flammable substances are released - Safety requirements
<b>EN 1953:1998+A1:2009 (30.9.2009)</b>	SFS-EN 1953+A1:2009 ( 14.12.2009)	EN 1953:1998	SFS-EN 1953:1999 (28.12.2009)	Atomising and spraying equipment for coating materials - Safety requirements

### **GEN/TC 274 Aircraft ground support equipment**

<b>EN 12312-1:2001+A1:2009 (29.4.2009)</b>	SFS-EN 12312-1+A1:2009 ( 23.11.2009)	EN 12312-1:2001	SFS-EN 12312-1:2002 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs
<b>EN 12312-10:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-10+A1:2009 ( 23.11.2009)	EN 12312-10:2005	SFS-EN 12312-10:2006 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 10: Container/Pallet transfer transporters
<b>EN 12312-12:2002+A1:2009 (29.4.2009)</b>	SFS-EN 12312-12+A1:2009 ( 23.11.2009)	EN 12312-12:2002	SFS-EN 12312-12:2003 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment
<b>EN 12312-13:2002+A1:2009 (29.4.2009)</b>	SFS-EN 12312-13+A1:2009 ( 23.11.2009)	EN 12312-13:2002	SFS-EN 12312-13:2003 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment
<b>EN 12312-14:2006+A1:2009 (29.4.2009)</b>	SFS-EN 12312-14+A1:2009 ( 23.11.2009)	EN 12312-14:2006	SFS-EN 12312-14:2007 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 14: Disabled/incapacitated passenger boarding vehicles
<b>EN 12312-15:2006+A1:2009 (29.4.2009)</b>	SFS-EN 12312-15+A1:2009 ( 23.11.2009)	EN 12312-15:2006	SFS-EN 12312-15:2006 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors
<b>EN 12312-16:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-16+A1:2009 ( 23.11.2009)	EN 12312-16:2005	SFS-EN 12312-16:2006 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 16: Air start equipment

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<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 12312-17:2004+A1:2009 (29.4.2009)</b>	SFS-EN 12312-17+A1:2009 ( 23.11.2009)	EN 12312-17:2004	SFS-EN 12312-17:2005 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 17: Air conditioning equipment
<b>EN 12312-18:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-18+A1:2009 ( 23.11.2009)	EN 12312-18:2005	SFS-EN 12312-18:2005 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 18: Nitrogen or Oxygen units
<b>EN 12312-19:2005+A1:2009 (29.4.2009)</b>	SFS-EN 12312-19+A1:2009 ( 23.11.2009)	EN 12312-19:2005	SFS-EN 12312-19:2005 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions
<b>EN 12312-2:2002+A1:2009 (29.4.2009)</b>	SFS-EN 12312-2+A1:2009 ( 23.11.2009)	EN 12312-2:2002	SFS-EN 12312-2:2003 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 2: Catering vehicles
<b>EN 12312-20:2005+A1:2009 (29.4.2009)</b>	SFS-N 12312-20+A1:2009 ( 23.11.2009)	N 12312-20:2005	SFS-N 12312-20:2006 (28.12.2009)	Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units
<b>EN 12312-3:2003+A1:2009 (29.4.2009)</b>	SFS-EN 12312-3+A1:2009 ( 23.11.2009)	EN 12312-3:2003	SFS-EN 12312-3:2003 (28.12.2009)	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)	EN 12312-4:2003	SFS-EN 12312-4:2003 (28.12.2009)	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)	EN 12312-5:2005	SFS-EN 12312-5:2005 (28.12.2009)	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)	EN 12312-6:2004	SFS-EN 12312-6:2004 (28.12.2009)	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)	EN 12312-7:2005	SFS-EN 12312-7:2006 (28.12.2009)	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)	EN 12312-8:2005	SFS-EN 12312-8:2005 (28.12.2009)	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)	EN 12312-9:2005	SFS-EN 12312-9:2005 (28.12.2009)	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)	EN 1915-1:2001	SFS-EN 1915-1:2001 (28.12.2009)	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)	EN 1915-2:2001	SFS-EN 1915-2:2001 (14.12.200)	Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods

<b>Uudet standardit</b>		<b>Korvattavat standardit</b>		<b>Uuden EN-standardin otsikko</b>
<b>EN-tunnus (julkaisupäivä)</b>	<b>SFS-tunnus (vahvistuspäivä)</b>	<b>Korvattu EN</b>	<b>Korvattu SFS (kumouspäivä)</b>	
<b>EN 1915-3:2004+A1:2009 (25.3.2009)</b>	SFS-EN 1915-3+A1:2009 ( 12.10.2009)	EN 1915-3:2004	SFS-EN 1915-3:2005 (28.12.2009)	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)	EN 1915-4:2004	SFS-EN 1915-4:2005 (28.12.2009)	Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction
<b><u>CEN/TC 305 Potentially explosive atmospheres - Explosion prevention and protection</u></b>				
<b>EN 1127-1:2007 ( )</b>	SFS-EN 1127-1:2008 ( 23.6.2008)	---	---	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)	EN 1127-2:2002	SFS-EN 1127-2:2002 (23.6.2008)	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)	EN 1710:2005	SFS-EN 1710:2006 (28.12.2009)	Equipment and components intended for use in potentially explosive atmospheres in underground mines
<b><u>CEN/TC 310 Advanced Manufacturing Technologies</u></b>				
<b>EN ISO 10218-1:2008 (3.12.2008)</b>	SFS-EN ISO 10218-1:2008 ( 22.6.2009)	EN ISO 10218-1:2006	EN ISO 10218-1:2007 (28.12.2009)	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>				
<b>EN 12547:1999+A1:2009 (25.3.2009)</b>	SFS-EN 12547+A1:2009 ( 17.8.2009)	EN 12547:1999	SFS-EN 12547:1999 (28.12.2009)	Centrifuges - Common safety requirements
<b><u>CEN/TC 322 Equipments for making and shaping of metals - Safety requirements</u></b>				
<b>EN 13675:2004+A1:2010 (7.4.2010)</b>	SFS-EN 13675+A1:2010 ( ??)	EN 13675:2004	SFS-EN 13675:2005	Safety of machinery - Safety requirements for tube forming and rolling mills and their finishing line equipment
<b>EN 14656:2006+A1:2010 (7.4.2010)</b>	SFS-EN 14656+A1:2010 ( ??)	EN 14656:2006	SFS-EN 14656:2006	Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals
<b>EN 14673:2006+A1:2010 (7.4.2010)</b>	SFS-EN 14673+A1:2010 ( ??)	EN 14673:2006	SFS-EN 14673:2006	Safety of machinery - Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals

<i>Uudet standardit</i>		<i>Korvattavat standardit</i>		<i>Uuden EN-standardin otsikko</i>
<i>EN-tunnus (julkaisupäivä)</i>	<i>SFS-tunnus (vahvistuspäivä)</i>	<i>Korvattu EN</i>	<i>Korvattu SFS (kumouspäivä)</i>	
<b>EN 14677:2008 (2.4.2008)</b>	SFS-EN 14677:2008 ( 12.5.2008)	Ei korvattavaa	Ei korvattavaa	Safety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel
<b>EN 14681:2006+A1:2010 (7.4.2010)</b>	SFS-EN 14681+A1:2010 ( ??)	EN 14681:2006	SFS-EN 14681:2006	Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnaces
<b>EN 14753:2007 (12.12.2007)</b>	SFS-EN 14753:2008 ( 21.1.2008)	Ei korvattavaa	Ei korvattavaa	Safety of machinery - Safety requirements for machinery and equipment for continuous casting of steel
<b>EN 15061:2007+A1:2008 (26.11.2008)</b>	SFS-EN 15061+A1:2009 ( 9.3.2009)	EN 15061:2007	SFS-EN 15061:2007 (28.12.2009)	Safety of machinery - Safety requirements for strip processing line machinery and equipment
<b>EN 15093:2008 (1.10.2008)</b>	SFS-EN 15093:2008 ( 3.11.2008)	Ei korvattavaa	Ei korvattavaa (3.11.2008)	Safety of Machinery - Safety requirements for hot flat rolling mills
<b>EN 15094:2008 (1.10.2008)</b>	SFS-EN 15094:2008 ( 3.11.2008)			Safety of Machinery - Safety requirements for cold flat rolling mills

### **CEN/TC 393 Equipment for storage tanks and for filling stations**

<b>EN 13617-1:2004+A1:2009 (17.6.2009)</b>	SFS-EN 13617-1+A1:2010 ( 25.1.2010)	EN 13617-1:2004	SFS-EN 13617-1:2004 (25.1.2010)	Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units
<b>EN 15268:2008 (10.9.2008)</b>	SFS-EN 15268:2009 ( 11.5.2009)	Ei korvattavaa	Ei korvattavaa	Petrol filling stations - Safety requirements for the construction of submersible pump assemblies

### **CEN/SS H10 Sewing machines**

<b>EN ISO 10821:2005 ()</b>	SFS-EN ISO 10821:2006 ( ??)	---	---	Industrial sewing machines - Safety requirements for sewing machines, units and systems (ISO 10821:2005)
<b>EN ISO 10821:2005/A1:2009 (15.3.2009)</b>	SFS-EN ISO 10821/A1:2009 ( 21.9.2009)	EN ISO 10821:2005	SFS-EN ISO 10821:2006	Industrial sewing machines - Safety requirements for sewing machines, units and systems - Amendment 1 (ISO 10821:2005/Amd 1:2009)