

**Norme EN pubblicate dal CEN
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Safety of machinery

EN 1760-3:2004

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

Data pubblicazione: 01/08/2004

Cranes

EN 12999:2002/A1:2004

Cranes - Loader Cranes

Data pubblicazione: 01/08/2004

EN 14238:2004

Cranes - Manually controlled load manipulating devices

Data pubblicazione: 01/08/2004

Precast concrete products

CEN/TR 14862:2004

Precast concrete products - Full-scale testing requirements in standards on precast concrete products

Data pubblicazione: 01/09/2004

EN 12737:2004

Precast concrete products - Floor slats for livestock

Data pubblicazione: 01/09/2004

EN 12843:2004

Precast concrete products - Masts and poles

Data pubblicazione: 01/09/2004

EN 13224:2004

Precast concrete products - Ribbed floor elements

Data pubblicazione: 01/08/2004

EN 13225:2004

Precast concrete products - Linear structural elements

Data pubblicazione: 01/09/2004

EN 13693:2004

Precast concrete products - Special roof elements

Data pubblicazione: 01/09/2004

Concrete

EN 12390-1:2000/AC:2004

Testing hardened concrete - Part 1: Shape, dimensions and other requirements for specimens and moulds

Data pubblicazione: 01/09/2004

EN 12390-5:2000/AC:2004

Testing hardened concrete - Part 5: Flexural strength of test specimens

Data pubblicazione: 01/09/2004

EN 12390-6:2000/AC:2004

Testing hardened concrete - Part 6: Tensile splitting strength of test specimens

Data pubblicazione: 01/09/2004

EN 12390-7:2000/AC:2004

Testing hardened concrete - Part 7: Density of hardened concrete

Data pubblicazione: 01/09/2004

EN 12504-4:2004

Testing concrete - Part 4: Determination of ultrasonic pulse velocity

Data pubblicazione: 01/08/2004

Protection and repair of concrete structures

EN 12617-2:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Shrinkage of crack injection products based on polymer binder: volumetric shrinkage

Data pubblicazione: 01/08/2004

EN 12618-2:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Determination of the adhesion of injection products, with or without thermal cycling - Adhesion by tensile bond strength

Data pubblicazione: 01/08/2004

EN 12618-3:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 3: Determination of the adhesion of injection products, with or without thermal cycling - Slant shear method

Data pubblicazione: 01/08/2004

EN 12629-6:2004

Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products

Data pubblicazione: 01/08/2004

EN 12637-1:2004

Products and systems for the protection and repair of concrete structures - Test methods - Compatibility of injection products - Part 1: Compatibility with concrete

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Demolition machinery

CEN/TS 13778:2004

Mobile demolition machinery - Safety requirements

Data pubblicazione: 01/09/2004

Tunnelling machines

EN 12111:2002/AC:2004

Tunnelling machines - Road headers, continuous miners and impact rippers - Safety requirements

Data pubblicazione: 01/09/2004

Pressure equipment

CEN/TS 764-6:2004

Pressure equipment - Part 6: Structure and content of operating instructions

Data pubblicazione: 01/08/2004

EN 764-7:2002/AC:2004

Pressure equipment - Part 7: Safety systems for unfired pressure equipment

Data pubblicazione: 01/09/2004

Safety devices for protection against excessive pressure

EN ISO 4126-2:2003/AC:2004

Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices (ISO 4126-2:2003)

Data pubblicazione: 01/09/2004

Qualification test of welders

EN 287-1:2004/AC:2004

Qualification test of welders - Fusion welding - Part 1: Steels

Data pubblicazione: 01/08/2004

Testing of valves

EN ISO 10497:2004

Testing of valves - Fire type-testing requirements (ISO 10497:2004)

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Welding

CEN ISO/TR 17844:2004

Welding - Comparison of standardised methods for the avoidance of cold cracks (ISO/TR 17844:2004)

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CEN ISO/TS 17845:2004

Welding and allied processes - Designation system for imperfections (ISO/TS 17845:2004)

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EN 10255:2004

Non-Alloy steel tubes suitable for welding and threading - Technical delivery conditions

Data pubblicazione: 01/08/2004

Specification and qualification of welding procedures

EN ISO 15609-3:2004

Specification and qualification of welding procedures for metallic materials - Welding procedures specification - Part 3: Electron beam welding (ISO 15609-3:2004)

Data pubblicazione: 01/08/2004

EN ISO 15609-4:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding (ISO 15609-4:2004)

Data pubblicazione: 01/08/2004

EN ISO 15609-5:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 5: Resistance welding (ISO 15609-5:2004)

Data pubblicazione: 01/08/2004

EN ISO 15612:2004

Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure (ISO 15612:2004)

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EN ISO 15614-12:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding (ISO 15614-12:2004)

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Leak detection systems

EN 13160-5:2004

Leak detection systems - Part 5: Tank gauge leak detection systems
Data pubblicazione: 01/09/2004

Liquefied Petroleum Gas (LPG) tank valves**EN 13175:2003/AC:2004**

Specification and testing for Liquefied Petroleum Gas (LPG) tank valves and fittings
Data pubblicazione: 01/08/2004

Liquid pumps and pump units**EN 12639:2000/AC:2004**

Liquid pumps and pump units - Noise test code - Grade 2 and grade 3 of accuracy
Data pubblicazione: 01/09/2004

Destructive tests on welds in metallic materials**EN ISO 17641-1:2004**

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 1: General (ISO 17641-1:2004)
Data pubblicazione: 01/08/2004

EN ISO 17642-1:2004

Destructive tests on welds in metallic materials - Cold cracking tests for weldments - Arc welding processes - Part 1: General (ISO 17642-1:2004)
Data pubblicazione: 01/08/2004

Non-destructive testing**EN 12668-1:2000/A1:2004**

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 1: Instruments
Data pubblicazione: 01/08/2004

EN 12668-2:2001/A1:2004

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 2: Probes
Data pubblicazione: 01/08/2004

EN 12668-3:2000/A1:2004

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 3: Combined equipment
Data pubblicazione: 01/08/2004

EN 14127:2004

Non-destructive testing - Ultrasonic thickness measurement
Data pubblicazione: 01/08/2004

Steel wire**EN 10323:2004**

Steel wire and wire products - Bead wire
Data pubblicazione: 01/09/2004

EN 10324:2004

Steel wire and wire products - Hose reinforcement wire
Data pubblicazione: 01/09/2004

Pipes**EN 1123-1:1999/A1:2004**

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

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EN 1124-1:1999/A1:2004

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

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Industrial valves

EN 12334:2001/A1:2004

Industrial valves - Cast iron check valves

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Determination of explosion characteristics of dust clouds

EN 14034-1:2004

Determination of explosion characteristics of dust clouds - Part 1: Determination of the maximum explosion pressure p_{max} of dust clouds

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EN 14034-4:2004

Determination of explosion characteristics of dust clouds - Part 4: Determination of the limiting oxygen concentration LOC of dust clouds

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Explosion prevention and protection in underground mines

EN 14591-1:2004

Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion proof ventilation structure

Data pubblicazione: 01/09/2004

Cryogenic vessels

EN 14197-3:2004/AC:2004

Cryogenic vessels - Static non-vacuum insulated vessels - Part 3: Operational requirements

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Brazing

EN 14324:2004

Brazing - Guidance on the application of brazed joints

Data pubblicazione: 01/09/2004

Residential independent boilers

EN 12809:2001/A1:2004

Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirements and test methods

Data pubblicazione: 01/09/2004

EN 12815:2001/A1:2004

Residential cookers fired by solid fuel - Requirements and test methods

Data pubblicazione: 01/09/2004

Fixed firefighting systems

EN 12845:2004

Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

Data pubblicazione: 01/09/2004

Petrol filling stations

EN 13617-2:2004

Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

Data pubblicazione: 01/09/2004

EN 13617-3:2004

Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves

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Food processing machinery

EN 12463:2004

Food processing machinery - Filling machines and auxiliary machines - Safety and hygiene requirements

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EN 13621:2004

Food processing machinery - Salad dryers - Safety and hygiene requirements

Data pubblicazione: 01/08/2004

Risk assessment

CEN/TR 14739:2004

Scheme for carrying out a risk assessment for flammable refrigerants in case of household refrigerators and freezers

Data pubblicazione: 01/09/2004

Aluminium and aluminium alloys

EN 14242:2004

Aluminium and aluminium alloys - Chemical analysis - Inductively coupled plasma optical emission spectral analysis

Data pubblicazione: 01/09/2004

Zinc and zinc alloys

EN 12441-1:2001/A1:2004

Zinc and zinc alloys - Chemical analysis - Part 1: Determination of aluminium in zinc alloys - Titrimetric method

Data pubblicazione: 01/08/2004

Copper and copper alloys

EN 14436:2004

Copper and copper alloys - Electrolytically tinned strip

Data pubblicazione: 01/08/2004

Plastics piping systems

EN 14408-1:2004

Plastics piping systems for renovation of underground gas supply networks - Part 1: General

Data pubblicazione: 01/09/2004

EN 14408-3:2004

Plastics piping systems for renovation of underground gas supply networks - Part 3: Lining with close-fit pipes

Data pubblicazione: 01/09/2004

EN 14409-1:2004

Plastics piping systems for renovation of underground water supply networks - Part 1: General

Data pubblicazione: 01/09/2004

EN 14409-3:2004

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close fit-pipes

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Respiratory protective devices**EN 14435:2004**

Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only - Requirements, testing, marking

Data pubblicazione: 01/08/2004

Personal eye-equipment**EN 14458:2004**

Personal eye-equipment - Faceshields and visors for use with firefighters' and high performance industrial safety helmets used by firefighters, ambulance and emergency services

Data pubblicazione: 01/08/2004

EN 207:1998/A1:2002/AC:2004

Personal eye-protection - Filters and eye-protectors against laser radiation (laser eye-protectors)

Data pubblicazione: 01/09/2004

Acoustics**EN ISO 140-14:2004**

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 14: Guidelines for special situations in the field (ISO 140-14:2004)

Data pubblicazione: 01/08/2004

EN ISO 16032:2004

Acoustics - Measurement of sound pressure level from service equipment in buildings - Engineering method (ISO 16032:2004)

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Conformity assessment**EN ISO/IEC 17011:2004**

Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies (ISO/IEC 17011:2004)

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