

## **Norme EN pubblicate dal CEN Dicembre 2004**

### **Hand-held portable power tools**

**CEN ISO/TS 8662-11:2004/AC:2004:** Hand-held portable power tools - Measurement of vibrations at the handle - Part 11: Fastener driving tools (ISO 8662-11:1999 + Amd. 1:2001)

### **Portable fire extinguishers**

**CEN/TR 14922:** Portable fire extinguishers - Model laboratory - Report in compliance with EN 3-7

### **Cranes**

**CEN/TR 14980:2004:** Solid recovered fuels - Report on relative difference between biodegradable and biogenic fractions of SRF

**CEN/TS 13001-3-1:2004:** Cranes - General design - Part 3-1: Limit states and proof of competence of steel structures

**CEN/TS 13001-3-2:2004:** Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems

**EN 13001-1:2004:** Crane safety - General design - Part 1: General principles and requirements

**EN 13001-2:2004:** Crane safety - General design - Part 2: Load effects

**EN 13852-1:2004/AC:2004:** Cranes - Offshore cranes - Part 1: General - purpose offshore cranes

### **Steel products**

**EN 10164:2004:** Steel products with improved deformation properties perpendicular to the surface of the product - Technical delivery conditions

### **Electromagnetic compatibility**

**EN 12015:2004:** Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission

**EN 12016:2004:** Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks – Immunity

### **Aluminium and aluminium alloys**

**EN 12258-2:2004:** Aluminium and aluminium alloys - Terms and definitions - Part 2: Chemical analysis

**EN 12258-4:2004:** Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry

### **Zinc and zinc alloys**

**EN 12441-10:2004:** Zinc and zinc alloys - Chemical analysis - Part 10: Determination of chromium and titanium in zinc alloys - Spectrophotometric method

**EN 12441-2:2001/A2:2004:** Zinc and zinc alloys - Chemical analysis - Part 2: Determination of magnesium in zinc alloys - Flame atomic absorption spectrometric method

**EN 12441-7:2004:** Zinc and zinc alloys - Chemical analysis - Part 7: Determination of tin - Flame atomic absorption spectrometric method after extraction

**EN 12441-8:2004:** Zinc and zinc alloys - Chemical analysis - Part 8: Determination of tin in secondary zinc - Flame atomic absorption spectrometric method

**EN 12441-9:2004:** Zinc and zinc alloys - Chemical analysis - Part 9: Determination of nickel in zinc alloys - Flame atomic absorption spectrometric method

### **Protection of metallic materials against corrosion**

**EN 12502-1:2004:** Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 1: General

**EN 12502-2:2004:** Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 2: Influencing factors for copper and copper alloys

**EN 12502-3:2004:** Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 3: Influencing factors for hot dip galvanised ferrous materials

**EN 12502-4:2004:** Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 4: Influencing factors for stainless steels

**EN 12502-5:2004:** Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 5: Influencing factors for cast iron, unalloyed and low alloyed steels

### **Safety of woodworking machines**

**EN 12779:2004:** Safety of woodworking machines - Chip and dust extraction systems with fixed installation - Safety related performances and safety requirements

**EN 1870-15:2004:** 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

### **Tractors and machinery for agriculture and forestry**

**EN 12965:2003/A1:2004:** Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards – Safety

### **Cookware**

**EN 12983-1:2000/A1:2004:** Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 1: General requirements

### **Flanges and their joints**

**EN 13555:2004:** Flanges and their joints - Gasket parameters and test procedures relevant to the design rules for gasketed circular flange connections

### **Copper and copper alloys**

**EN 13605:2002/AC:2004:** Copper and copper alloys - Copper profiles and profiled wire for electrical purposes

### **Gas burners and gas-burning appliances**

**EN 13611:2000/A1:2004:** Safety and control devices for gas burners and gas-burning appliances - General requirements

### **Pressure relief valves for LPG tanks**

**EN 14071:2004:** Pressure relief valves for LPG tanks - Ancillary equipment

### **Static welded steel cylindrical tanks**

**EN 14075:2002/A1:2004:** Static welded steel cylindrical tanks, serially produced for the storage of Liquefied Petroleum Gas (LPG) having a volume not greater than 13 m<sup>3</sup> and for installation underground - Design and manufacture

#### **Thermoplastic and flexible metal pipework**

**EN 14125:2004:** Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

#### **Respiratory protective devices**

**EN 14387:2004/AC:2004:** Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking

#### **Air conditioners**

**EN 14511-3:2004/AC:2004:** Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods

#### **Basket trolleys**

**EN 1929-2:2004:** Basket trolleys - Part 2: Requirements, tests and inspection for basket trolleys with or without a child carrying facility, intended to be used on passenger conveyors

#### **Sanitary tapware**

**EN 200:2004:** Sanitary tapware - Single taps and combination taps (PN 10) - General technical specification

#### **Personal protective equipment**

**EN 362:2004:** Personal protective equipment against falls from a height – Connectors

#### **Acoustics**

**EN ISO 10052:2004:** Acoustics - Field measurements of airborne and impact sound insulation and of service equipment sound - Survey method (ISO 10052:2004)

**EN ISO 140-1:1997/A1:2004:** Acoustics - Measurement of sound insulation in buildings and of building elements - Part 1: Requirements for laboratory test facilities with suppressed flanking transmission - Amendment 1: Specific requirements on the frame of the test opening for lightweight twin leaf partitions (ISO 140-1:1997/AM 1:2004)

**EN ISO 140-3:1995/A1:2004:** Acoustics - Measurement of sound insulation in buildings and of building elements - Part 3: Laboratory measurements of airborne sound insulation of building elements - Amendment 1: Installation guidelines for lightweight twin leaf partitions (ISO 140-3:1995/AM 1:2004)

**EN ISO 17624:2004:** Acoustics - Guidelines for noise control in offices and workrooms by means of acoustical screens (ISO 17624:2004)

#### **Safety of machinery**

**EN ISO 14122-4:2004:** Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders (ISO 14122-4:2004)

**EN ISO 14738:2002/AC:2004:** Safety of machinery - Anthropometric requirements for the design of workstations at machinery (ISO 14738:2002)

**EN 1010-1:2004:** Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 1: Common requirements

#### **Pumps**

**EN ISO 21049:2004:** Pumps - Shaft sealing systems for centrifugal and rotary pumps (ISO 21049:2004)

**EN ISO 9906:1999/AC:2004:** Rotodynamic pumps - Hydraulic performance acceptance tests - Grades 1 and 2 (ISO 9906:1999)

**Materials and articles in contact with foodstuffs**

**EN ISO 8442-5:2004:** Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 5: Specification for sharpness and edge retention test of cutlery (ISO 8442-5:2004)