

# PROGETTI DI NORMA IN INCHIESTA

**Allegato al n. 4 di UNInotizie del 28 febbraio 2005**

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I progetti CEN e ISO in inchiesta pubblica possono invece essere acquistati presso I UNI: fax 02 70105992.

## Progetti CEN al voto preliminare

### **Advanced technical ceramics**

#### **prEN 725-3**

Advanced technical ceramics - Methods of test for ceramic powders - Part 3:

Determination of the oxygen content of non-oxides by thermal extraction with a carrier gas

*Data di scadenza: 17/08/2005*

#### **prEN 725-5**

Advanced technical ceramics - Methods of test for ceramic powders - Part 5:

Determination of particle size distribution

*Data di scadenza: 17/08/2005*

#### **prEN 15156**

Advanced technical ceramics - Ceramic composites. Mechanical properties at room temperature - Determination of fatigue properties at constant amplitude

*Data di scadenza: 17/08/2005*

#### **prEN 15157**

Advanced technical ceramics - Ceramic composites. Mechanical properties at high temperature in air at atmospheric pressure - Determination of fatigue properties at constant amplitude

*Data di scadenza: 17/08/2005*

#### **prEN 15158**

Advanced technical ceramics - Ceramic composites. Mechanical properties at high temperature under inert atmosphere - Determination of fatigue properties at constant amplitude

*Data di scadenza: 17/08/2005*

### **Biocompatibility of medical and dental materials and devices**

#### **EN ISO 10993-4:2002/prA1**

Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood - Amendment 1 (ISO 10993-4:2002/DAM 1:2005)

*Data di scadenza: 23/05/2005*

#### **prEN ISO 10993-6**

Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (ISO/DIS 10993-6:2005)

*Data di scadenza: 23/05/2005*

**EN ISO 10993-10:2002/prA1**

Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity - Amendment 1 (ISO 10993-10:2002/DAM 1:2005)

*Data di scadenza: 23/05/2005*

**prEN ISO 10993-11**

Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO/DIS 10993-11:2005)

*Data di scadenza: 08/02/2005*

**EN ISO 10993-12:2004/prA1**

Biological evaluation of medical devices - Part 12: Sample preparation and reference materials - Amendment 1 (ISO 10993-12:2004/DAM 1:2005)

*Data di scadenza: 23/05/2005*

**Central heating boilers****prEN 15036-2**

Heating boilers - Test regulations for the airborne noise emissions from heat generators - Part 2: Flue gas noise emissions at the outlet of the heat generator

*Data di scadenza: 17/07/2005*

**Characterization of sludges****prEN 15170**

Characterization of sludges - Calorific Value (determination of gross and net calorific values)

*Data di scadenza: 17/07/2005*

**prEN 15171**

Characterization of sludges - Determination of adsorbable organically bound halogens

*Data di scadenza: 17/08/2005*

**Characterization of waste****prEN 15169**

Characterization of waste - Determination of loss on ignition in waste, sludge and sediments

*Data di scadenza: 09/05/2005*

**Concrete and related products****prEN 15167-1**

Ground granulated blastfurnace slag for use in concrete, mortar and grout - Part 1: Definitions, specifications and conformity criteria

*Data di scadenza: 17/07/2005*

**prEN 15167-2**

Ground granulated blast furnace slag for use in concrete, mortar and grout - Part 2: Conformity evaluation

*Data di scadenza: 17/07/2005*

**Construction equipment and building material machines - Safety****prEN 15162**

Machines and plants for mining and tooling of natural stone - Safety requirements for gang saws

*Data di scadenza: 17/08/2005*

**prEN 15163**

Machines and installations for the exploitation and processing of natural stone - Safety - Requirements for diamond wire saws

*Data di scadenza: 17/07/2005*

**prEN 15164**

Machines and plants for mining and tooling of natural stone - Safety - Requirements for chain and belt slotting machines

*Data di scadenza: 17/07/2005*

**Conveyor belts****prEN ISO 283**

Conveyor belts - Full thickness tensile strength and elongation - Specifications and method of test (ISO/DIS 283:2005)

*Data di scadenza: 17/07/2005*

**prEN ISO 703**

Conveyor belts - Troughability - Characteristics of transverse flexibility and test method (ISO/DIS 703:2005)

*Data di scadenza: 17/07/2005*

**prEN ISO 15236-3**

Steel cord conveyor belts - Part 3: Special safety requirements for belts for use in underground installations (ISO/DIS 15236-3:2005)

*Data di scadenza: 17/07/2005*

**prEN ISO 22721**

Conveyor belts - Specification for rubber or plastics covered conveyor belts of textile construction for underground mining (ISO/DIS 22721:2005)

*Data di scadenza: 17/07/2005*

**Dentistry****prEN ISO 7493**

Dentistry - Operator's stool (ISO/DIS 7493:2005)

*Data di scadenza: 10/06/2005*

**prEN ISO 9333**

Dentistry - Brazing materials (ISO/DIS 9333:2005)

*Data di scadenza: 10/06/2005*

**Ergonomics****prEN 1005-5**

Safety of machinery - Human physical performance - Part 5: Risk assessment for repetitive handling at high frequency

*Data di scadenza: 17/06/2005*

**prEN ISO 15536-2**

Ergonomics - Computer manikins and body templates - Part 2: Verification of functions and validation of dimensions for computer manikin systems (ISO/DIS 15536-2:2005)

*Data di scadenza: 17/07/2005*

**Fire detection and fire alarm systems****prEN 54-25**

Fire detection and fire alarm systems - Part 25: Components using radio links and system requirements

*Data di scadenza: 17/08/2005*

## **Food processing machinery - Safety and hygiene specifications**

### **prEN 15165**

Food processing machinery - Forming machines - Safety and hygiene requirements

*Data di scadenza: 17/08/2005*

### **prEN 15166**

Food processing machinery - Automatic back splitting machines of butchery carcasses - Safety and hygiene requirements

*Data di scadenza: 17/08/2005*

## **Industrial piping and pipelines**

### **prEN 13480-8**

Metallic industrial piping - Part 8: Additional requirements for aluminium and aluminium alloy piping

*Data di scadenza: 17/07/2005*

## **In vitro diagnostic medical devices**

### **prEN ISO 20776-1**

Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility devices - Part 1: Reference methods for testing the in vitro activity of antimicrobial agents against bacteria involved in infectious diseases (ISO/DIS 20776-1:2005)

*Data di scadenza: 06/06/2005*

## **Laboratory equipment**

### **prEN 14470-2**

Fire safety storage cabinets - Part 2: Safety cabinets for pressurised gas cylinders

*Data di scadenza: 17/07/2005*

## **Large kitchen appliances using gaseous fuels**

### **prEN 203-2-10**

Gas heated catering equipment - Part 2-10: Specific requirements - Barbecues, charcoals and grills

*Data di scadenza: 17/08/2005*

## **Metallic and other inorganic coatings**

### **prEN 15159-1**

Vitreous and porcelain enamels - Glass lined apparatus for process plants - Part 1: Technical delivery conditions

*Data di scadenza: 17/07/2005*

### **prEN 15159-2**

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Quality requirements

*Data di scadenza: 17/07/2005*

### **prEN 15159-3**

Vitreous and porcelain enamels - Glass-lined apparatus and pipe equipment - Part 3: Thermal shock resistance

*Data di scadenza: 17/07/2005*

## **Natural stones**

### **prEN 14617-8**

Agglomerated stone - Test methods - Part 8: Determination of resistance to fixing (dowel hole)

*Data di scadenza: 09/05/2005*

## **Packaging**

### **prEN ISO 23667**

ICBs - Transport packaging for dangerous goods - Plastics compatibility testing (ISO/DIS 23667:2005)

*Data di scadenza: 10/07/2005*

## **Plastics**

### **prEN ISO 8988**

Plastics - Phenolic resins - Determination of hexamethylenetetramine content - Kjeldahl method, perchloric acid method and hydrochloric acid method (ISO/DIS 8988:2005)

*Data di scadenza: 10/07/2005*

## **Plastics piping systems and ducting systems**

### **prEN ISO 13478**

Thermoplastics pipes for the conveyance of fluids - Determination of resistance to rapid crack propagation (RCP) - Full-scale test (FST) (ISO/DIS 13478:2005)

*Data di scadenza: 10/07/2005*

## **Refractory products and materials**

### **prEN 1094-1**

Insulating refractory products - Part 1: Terminology for soluble high temperature fibre products

*Data di scadenza: 17/08/2005*

### **prEN 1094-7**

Insulating refractory products - Methods of test for ceramic fibre products

*Data di scadenza: 17/08/2005*

### **prEN 1094-8**

Insulating refractory products - Terminology for alkaline earth silicate (AES) wools

*Data di scadenza: 17/08/2005*

### **prEN 1094-9**

Insulating refractory products - Part 9: Methods of test for alkaline earth silicate (AES) wool products

*Data di scadenza: 08/08/2005*

## **Resilient, textile and laminate floor coverings**

### **prEN 1963**

Textile floor coverings - Tests using the Lisson Tretrad Machine

*Data di scadenza: 09/05/2005*

## **Shipbuilding and maritime structures**

### **prEN ISO 8665 rev**

Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations (ISO/DIS 8665:2005)

*Data di scadenza: 10/04/2005*

## **Surface active agents**

### **prEN 15168**

Surface active agents - Determination of hydroxyl value - p-Toluensulfonyl isocyanate (TSI) method and potentiometric titration with tetrabutylammonium hydroxide

*Data di scadenza: 17/07/2005*

## **Technical aids for disabled persons**

### **prEN ISO 9999**

Technical aids for persons with disabilities - Classification and terminology (ISO/DIS 9999:2005)

*Data di scadenza: 17/07/2005*

### **prEN ISO 11334-1**

Walking aids manipulated by one arm - Requirements and test methods - Part 1: Elbow crutches (ISO/DIS 11334-1:2005)

*Data di scadenza: 10/07/2005*

## **Textiles and textile products**

### **prEN ISO 105-E05**

Textiles - Tests for colour fastness - Part E05: Colour fastness to spotting: Acid (ISO/DIS 105-E05:2005)

*Data di scadenza: 10/07/2005*

## **Thermal performance of buildings and building components**

### **prEN ISO 13786 rev**

Thermal performance of building components -- Dynamic thermal characteristics -- Calculation methods (ISO/DIS 13786:2005)

*Data di scadenza: 10/07/2005*

## **Waste water engineering**

### **prEN 1085**

Wastewater treatment - Vocabulary

*Data di scadenza: 10/07/2005*

## **Water supply**

### **prEN 15161**

Water conditioning equipment inside buildings - Installation, operation, maintenance and repair

*Data di scadenza: 17/08/2005*

## **Welding**

### **prEN ISO 6520-1:1998 rev**

Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 1: Fusion welding (ISO/DIS 6520-1:2005)

*Data di scadenza: 10/07/2005*

# Progetti ISO al voto preliminare

Period from 04 January to 01 February 2005

\* Available in English only

## **Air quality**

### **ISO/DIS 16000-8**

\* Indoor air - Part 8: Determination of local mean ages of air in buildings for characterizing ventilation conditions

*Data di scadenza: 2005-06-13*

## **Dentistry**

### **ISO/DIS 15912**

\* Dentistry - Casting investments and refractory die materials

*Data di scadenza: 2005-06-13*

## **Earth-moving machinery**

### **ISO/DIS 5006**

Earth-moving machinery - Operator's field of view - Test method and performance criteria (Revision of ISO 5006-1:1991, ISO 5006-2:1993, ISO 5006-3:1993)

*Data di scadenza: 2005-06-27*

### **ISO/DIS 16001**

Earth-moving machinery - Hazard detection systems and visual aids - Performance requirements and tests

*Data di scadenza: 2005-06-27*

## **Environmental management**

### **ISO/DIS 14064-1**

Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

*Data di scadenza: 2005-06-27*

### **ISO/DIS 14064-2**

Greenhouse gases - Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements

*Data di scadenza: 2005-06-27*

### **ISO/DIS 14064-3**

Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

*Data di scadenza: 2005-06-27*

## **Ergonomics**

### **ISO/DIS 20282-1**

Ease of operation of everyday products - Part 1: Context of use and user characteristics

*Data di scadenza: 2005-07-04*

## **Financial services**

### **ISO/DIS 11568-4**

\* Banking - Key management (retail) - Part 4: Asymmetric cryptosystems - Key management and life cycle

(Revision of ISO 11568-4:1998, ISO 11568-5:1998)

*Data di scadenza: 2005-06-27*

## **Floor coverings**

### **ISO/DIS 24346**

Resilient and textile floor coverings - Determination of overall thickness

*Data di scadenza: 2005-06-21*

## **Fluid power systems**

### **ISO 16028: 1999/DAMd 1**

Hydraulic fluid power - Flush-face type, quick-action couplings for use at pressures of 20 MPa (200 bar) to 31,5 MPa (315 bar) - Specifications - Amendment 1

*Data di scadenza: 2005-06-30*

## **Gears**

### **ISO/DIS 17485**

Bevel gears - ISO system of accuracy

*Data di scadenza: 2005-06-21*

## **Geotechnics**

### **ISO/DIS 22476-1**

\* Geotechnical investigation and testing - Field testing - Part 1: Electrical cone and piezocone penetration tests

*Data di scadenza: 2005-06-27*

## **Graphic technology**

### **ISO/DIS 2834-1**

\* Graphic technology - Laboratory preparation test prints - Part 1: Paste inks (Revision of ISO 2834:1999, ISO 2834:1999/Cor 1:2003)

*Data di scadenza: 2005-06-13*

## **Implants for surgery**

### **ISO/DIS 7197**

\* Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components (Revision of ISO 7197:1997)

*Data di scadenza: 2005-06-13*

### **ISO/DIS 14607**

\* Non-active surgical implants - Particular requirements for mammary implants (Revision of ISO 14607:2002)

*Data di scadenza: 2005-06-13*

### **ISO/DIS 20160**

Implants for surgery - Metallic materials - Classification of microstructures for alpha-beta titanium alloy bars

*Data di scadenza: 2005-06-30*

## **Industrial automation systems and integration**

### **ISO/DIS 23570-3**

\* Industrial automation systems and integration - Distributed installation in industrial applications - Part 3: Power distribution bus

*Data di scadenza: 2005-06-20*

## **Iron ore and direct reduced iron**

### **ISO/DIS 3086**

\* Iron ores - Experimental methods for checking the bias of sampling (Revision of ISO 3086:1998)

*Data di scadenza: 2005-06-30*

## **Mechanical vibration and shock**

### **ISO/DIS 14839-3**

\* Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings - Part 3: Evaluation of stability margin

*Data di scadenza: 2005-06-27*

## **Optics and photonics**

### **ISO/DIS 8980-4**

\* Ophthalmic optics - Uncut finished spectacle lenses - Part 4: Specifications and test methods for anti-reflective coatings (Revision of ISO 8980-4:2000)

*Data di scadenza: 2005-06-13*

### **ISO/DIS 10942**

\* Ophthalmic instruments - Direct ophthalmoscopes (Revision of ISO 10942:1998, ISO 10942:1998/Cor 1:1998)

*Data di scadenza: 2005-07-03*

### **ISO/DIS 10943**

\* Ophthalmic instruments - Indirect ophthalmoscopes (Revision of ISO 10943:1998)

*Data di scadenza: 2005-07-03*

### **ISO/DIS 14880-3**

Micro lens arrays - Part 3: Test methods for optical properties other than wavefront aberrations

*Data di scadenza: 2005-06-13*

### **ISO/DIS 14880-4**

Micro lens arrays - Part 4: Test methods for geometrical properties

*Data di scadenza: 2005-06-13*

## **Personal safety - Protective clothing and equipment**

### **ISO/DIS 9185**

\* Protective clothing - Assessment of resistance of materials to molten metal splash (Revision of ISO 9185:1990)

*Data di scadenza: 2005-06-13*

## **Plastics**

### **ISO/DIS 9988-2**

\* Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (Revision of ISO 9988-2:1999)

*Data di scadenza: 2005-06-27*

## **Plastics pipes, fittings and valves for the transport of fluids**

### **ISO/DIS 8772**

Plastics piping systems for non- pressure underground drainage and sewerage - Polyethylene (PE) (Revision of ISO 8772:1991)

*Data di scadenza: 2005-07-04*

### **ISO/DIS 8773**

Plastics piping systems for underground drainage and sewerage - Polypropylene (PP) (Revision of ISO 8773:1991)

*Data di scadenza: 2005-07-04*

### **ISO/DIS 12176-1**

\* Plastics pipes and fittings - Equipment for fusion-jointing polyethylene systems - Part 1: Butt fusion (Revision of ISO 12176-1:1998)

*Data di scadenza: 2005-06-13*

### **ISO/DIS 12176-3**

\* Plastics pipes and fittings - Equipment for fusion-jointing polyethylene systems - Part 3: Operator's badge (Revision of ISO 12176-3:2001)

*Data di scadenza: 2005-06-13*

### **ISO/DIS 13477**

\* Thermoplastics pipes for the conveyance of fluids - Determination of resistance to rapid crack propagation (RCP) - Small- scale steady-state test (S4 test) (Revision of ISO 13477:1997)

*Data di scadenza: 2005-06-27*

### **ISO/DIS 22621-1**

\* Plastics piping systems for the supply of gaseous fuels for maximum operating up to and including 2 MPa (20 bar) - Polyamide (PA) - Part 1: General

*Data di scadenza: 2005-06-13*

### **ISO/DIS 22621-2**

\* Plastics piping systems for the supply of gaseous fuels for maximum operating up to and including 2 MPa (20 bar) - Polyamide (PA) - Part 2: Pipes

*Data di scadenza: 2005-06-13*

## **Powder metallurgy**

### **ISO/DIS 3923-1**

\* Metallic powders - Determination of apparent density - Part 1: Funnel method (Revision of ISO 3923-1:1979)

*Data di scadenza: 2005-06-27*

### **ISO/DIS 7625**

\* Sintered metal materials, excluding hardmetals - Preparation of samples for chemical analysis for determination of carbon content (Revision of ISO 7625:1983)

*Data di scadenza: 2005-06-27*

## **Safety of machinery**

### **ISO/DIS 13850.2**

Safety of machinery - Emergency stop - Principles for design (Revision of ISO 13850:1996)

*Data di scadenza: 2005-06-27*

## **Sports and recreational equipment**

### **ISO/DIS 20957-1**

\* Stationary training equipment - Part 1: General safety requirements and test methods

*Data di scadenza: 2005-06-20*

**ISO/DIS 20957-2**

Stationary training equipment - Part 2: Strength training equipment, additional specific safety requirements and test methods

*Data di scadenza: 2005-06-20*

**Textile machinery and machinery for dry-cleaning and industrial laundering**

**ISO/DIS 8118-1**

\* Textile machinery - Weaving machine temples - Part 1: Temple cylinders (Revision of ISO 8118:1986)

*Data di scadenza: 2005-06-21*

**ISO/DIS 8118-2**

\* Textile machinery - Weaving machine temples - Part 2: Full-width temples (Revision of ISO 8118:1986)

*Data di scadenza: 2005-06-21*

**Thermal performance and energy use in the built environment**

**ISO/DIS 9229.2**

Thermal insulation - Definitions of terms (Revision of ISO 9229:1991)

*Data di scadenza: 2005-07-03*

**Water quality**

**ISO/DIS 16266**

\* Water quality - Detection and enumeration of *Pseudomonas aeruginosa* - Membrane filtration method

*Data di scadenza: 2005-06-13*