

# PROGETTI DI NORMA IN INCHIESTA

Allegato al n. 10 di UNInotizie del 31 maggio 2009

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

## Progetti CEN al voto preliminare

### **Dimensional and geometrical product specification and verification**

#### **prEN ISO 12180-1**

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form (ISO/DIS 12180-1:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12180-2**

Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators (ISO/DIS 12180-2:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12181-1**

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness (ISO/DIS 12181-1:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12181-2**

Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators (ISO/DIS 12181-2:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12780-1**

Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness (ISO/DIS 12780-1:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12780-2**

Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators (ISO/DIS 12780-2:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12781-1**

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness (ISO/DIS 12781-1:2009)

*Data di scadenza: 14/10/2009*

#### **prEN ISO 12781-2**

Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators (ISO/DIS 12781-2:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 14253-2**

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2: Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification (ISO/DIS 14253-2:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 14253-3**

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO/DIS 14253-3:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 15530-3**

Geometrical product specifications (GPS) - Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards (ISO/DIS 15530-3:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 17450-1**

Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification (ISO/DIS 17450-1:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 17450-2**

Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties (ISO/DIS 17450-2:2009)

*Data di scadenza: 14/10/2009*

**Fire safety in buildings****prEN 15080-13**

Extended application of results from fire resistance tests - Part 13: Load bearing columns

*Data di scadenza: 14/10/2009*

**prEN 15254-7**

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 7: Non-load bearing sandwich panels - Ceilings

*Data di scadenza: 14/10/2009*

**Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin****prEN 15944**

Liquid petroleum products - Determination of nickel and vanadium content - Inductively coupled plasma optical emission spectrometry (ICP OES)

*Data di scadenza: 14/10/2009*

**Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries****prEN ISO 13679**

Petroleum and natural gas industries - Procedures for testing casing and tubing connections (ISO/DIS 13679:2009)

*Data di scadenza: 14/10/2009*

**Packaging**  
**prEN 15945**

Packaging - Ease of opening - Criteria and test method for evaluating consumer packaging  
*Data di scadenza: 14/10/2009*

**Plastics**

**EN ISO 3386-1:1997/prA1**

Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials - Amendment 1 (ISO 3386-1:1997/DAM 1:2009)

*Data di scadenza: 14/07/2009*

**EN ISO 3386-2:1998/prA1**

Flexible cellular polymeric materials - Determination of stress-strain characteristics in compression - Part 2: High-density materials - Amendment 1 (ISO 3386-2:1998/DAM 1:2009)

*Data di scadenza: 14/07/2009*

**Rubber and plastics hoses and hose assemblies**

**prEN ISO 10619-1**

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 1: Bending tests at ambient temperature (ISO/DIS 10619-1:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 10619-2**

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 2: Bending tests at sub-ambient temperatures (ISO/DIS 10619-2:2009)

*Data di scadenza: 14/10/2009*

**prEN ISO 10619-3**

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 3: Bending tests at high and low temperatures (ISO/DIS 10619-3:2009)

*Data di scadenza: 14/10/2009*

**Tractors and machinery for agriculture and forestry**

**prEN ISO 22868**

Forestry and garden machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy) (ISO/DIS 22868:2009)

*Data di scadenza: 14/10/2009*

**Welding**

**prEN ISO 24034**

Welding consumables - Solid wires and rods for fusion welding of titanium and titanium alloys - Classification (ISO/DIS 24034:2009)

*Data di scadenza: 14/10/2009*

# Progetti ISO al voto preliminare

Period from 02 April to 04 May 2009

\* Available in English only

## **Aircraft and space vehicles**

### **ISO/DIS 12573\***

Aircraft - Tubing tolerances - Inch series

*Data di scadenza: 2009-09-22*

## **Anaesthetic and respiratory equipment**

### **IEC/DIS 60601-1-11**

Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in home care applications

*Data di scadenza: 2009-09-04*

## **Applications of statistical methods**

### **ISO/DIS 11462-2\***

Guidelines for implementation of statistical process control (SPC) - Part 2: Catalogue of tools and techniques

*Data di scadenza: 2009-09-08*

### **ISO/DIS 28801\***

Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ)

*Data di scadenza: 2009-09-04*

## **Assistive products for persons with disability**

### **ISO/DIS 10542-1\***

Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 1: Requirements and test methods for all systems (Revision of ISO 10542-1:2001)

*Data di scadenza: 2009-09-29*

### **ISO/DIS 24415-2\***

Tips for assistive products for walking - Requirements and test methods - Part 2: Durability of tips for crutches

*Data di scadenza: 2009-09-11*

## **Building construction**

### **ISO/DIS 15686-1**

Buildings and constructed assets - Service life planning - Part 1: General principles and framework (Revision of ISO 15686-1:2000)

*Data di scadenza: 2009-09-04*

## **Building environment design**

### **ISO/DIS 16484-1**

Building automation and control systems (BACS) - Part 1: Project specification and implementation

*Data di scadenza: 2009-09-17*

## **Compressors and pneumatic tools, machines and equipment**

### **ISO/DIS 8573-1**

Compressed air - Part 1: Contaminants and purity classes (Revision of ISO 8573-1:2001, ISO 8573-1:2001/Cor 1:2002)

*Data di scadenza: 2009-09-29*

## **Document management applications**

### **ISO/DIS 12029\***

Document management - Machine- readable paper forms - Optimal design for user friendliness and electronic document management systems (EDMS) (Revision of ISO/TS 12029:2007)

*Data di scadenza: 2009-10-01*

## **Ergonomics**

### **ISO/DIS 24500**

Ergonomics - Accessible design - Auditory signals for consumer products

*Data di scadenza: 2009-09-17*

## **Essential oils**

### **ISO/DIS 8897**

Oil of juniper berry (*Juniperus communis* L.) (Revision of ISO 8897:1991)

*Data di scadenza: 2009-09-08*

## **Fans**

### **ISO/DIS 12759**

Fans - Efficiency classification for fans

*Data di scadenza: 2009-09-22*

## **Fluid power systems**

### **ISO/DIS 10041-1**

Pneumatic fluid power - Electro- pneumatic continuous flow control valves - Part 1: Main characteristics to include in the supplier's literature

*Data di scadenza: 2009-09-18*

### **ISO/DIS 10041-2**

Pneumatic fluid power - Electro- pneumatic continuous flow control valves - Part 2: Test methods to determinate main characteristics to include in the supplier's literature

*Data di scadenza: 2009-09-18*

### **ISO/DIS 10094-1**

Pneumatic fluid power - Electro- pneumatic pressure control valves - Part 1: Main characteristics to include in the supplier's literature

*Data di scadenza: 2009-09-29*

### **ISO/DIS 10094-2**

Pneumatic fluid power - Electro- pneumatic pressure control valves - Part 2: Test methods to determine main characteristics to include in the supplier's literature

*Data di scadenza: 2009-09-29*

### **ISO/DIS 16431**

Hydraulic fluid power - Assembled systems - System clean-up procedures and verification of cleanliness (Revision of ISO/TS 16431:2002)

*Data di scadenza: 2009-09-04*

## **Food products**

### **ISO/DIS 6498\***

Animal feeding stuffs - Guidelines for sample preparation (Revision of ISO 6498:1998)

*Data di scadenza: 2009-09-10*

### **ISO/DIS 27205.2\***

Fermented milk products - Bacterial starter cultures - Standard of identity

*Data di scadenza: 2009-06-09*

### **ISO/DIS 27608**

Animal and vegetable fats and oils - Determination of Lovibond colour - Automatic method

*Data di scadenza: 2009-09-11*

## **Health informatics**

### **ISO/DIS 21549-8**

Health informatics - Patient healthcard data - Part 8: Links

*Data di scadenza: 2009-10-01*

### **ISO/DIS 27953-1\***

Health informatics - Pharmacovigilance - Individual case safety report - Part 1: The framework for adverse event reporting

*Data di scadenza: 2009-10-01*

### **ISO/DIS 27953-2\***

Health informatics - Pharmacovigilance - Individual case safety report - Part 2: Human pharmaceutical reporting requirements for ICSR

*Data di scadenza: 2009-10-01*

## **Implants for surgery**

### **ISO/DIS 6474-1.2**

Implants for surgery - Ceramic materials - Part 1: Ceramic materials based on high purity alumina (Revision of ISO 6474:1994)

*Data di scadenza: 2009-06-21*

### **ISO/DIS 14602**

Non-active surgical implants - Implants for osteosynthesis - Particular requirements (Revision of ISO 14602:1998)

*Data di scadenza: 2009-09-10*

## **Intelligent transport systems**

### **ISO/DIS 21215\***

Intelligent transport systems - Communications access for land mobiles (CALM) - CALM M5

*Data di scadenza: 2009-09-25*

### **ISO/DIS 21216-1\***

Intelligent transport systems - Wireless communications - CALM using millimetre communications - Part 1: Air interface

*Data di scadenza: 2009-09-25*

### **ISO/DIS 24102\***

Intelligent transport systems - Communications access for land mobiles (CALM) - CALM Management

*Data di scadenza: 2009-09-25*

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

### **ISO/DIS 11323\***

Iron ore and direct-reduced iron - Vocabulary (Revision of ISO 11323:2002)

*Data di scadenza: 2009-09-08*

## **Light metals and their alloys**

### **ISO/DIS 7599**

Anodizing of aluminium and its alloys - General specifications for anodic oxidation coatings on aluminium (Revision of ISO 7599:1983)

*Data di scadenza: 2009-10-01*

## **Machine tools**

### **ISO/DIS 29262\***

Production equipment for microsystems - Interface between endeffector and handling system

*Data di scadenza: 2009-09-04*

## **Materials for the production of primary aluminium**

### **ISO/DIS 12315\***

Aluminium oxide primarily used for production of aluminium - Method for calculating the Al<sub>2</sub>O<sub>3</sub> content of smelter-grade alumina

*Data di scadenza: 2009-09-18*

## **Mechanical contraceptives**

### **ISO/DIS 23409.2\***

Male condoms - Requirements and test methods for condoms made from synthetic materials

*Data di scadenza: 2009-06-08*

### **ISO/DIS 29941\***

Condoms - Determination of nitrosamines migrating from natural rubber latex condoms into various media

*Data di scadenza: 2009-09-29*

### **ISO/DIS 29942\***

Prophylactic dams - Requirements and test methods

*Data di scadenza: 2009-09-29*

## **Mechanical testing of metals**

### **ISO/DIS 376**

Metallic material - Calibration of force-proving instruments used for the verification of uniaxial testing machines (Revision of ISO 376:2004)

*Data di scadenza: 2009-09-17*

### **ISO/DIS 6892-2**

Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature (Revision of ISO 783:1999)

*Data di scadenza: 2009-09-17*

## **Nanotechnologies**

### **ISO/DIS 10801**

Nanotechnologies - Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/ condensation method

*Data di scadenza: 2009-09-24*

**ISO/DIS 29701**

Nanotechnologies - Endotoxin test on nanomaterial samples for in vitro systems - Limulus amoebocyte lysate (LAL) test

*Data di scadenza: 2009-09-10*

**Nuclear energy**

**ISO/DIS 29661**

Reference radiation fields for radiation protection - Definitions and fundamental concepts

*Data di scadenza: 2009-09-29*