

## ISO PROJETOS EM VOTAÇÃO

MAIO E JUNHO DE 2015

### ISO/IEC JTC 1 - Information Technology

ATÉ 10 DE JULHO DE 2015.

ISO/IEC DIS 27033-6 - Information technology - Security techniques - Network security - Part 6: Securing wireless IP network access.

ATÉ 11 DE JULHO DE 2015.

ISO/IEC DIS 30107-1 - Information Technology - Biometrics presentation attack detection - Part 1: Framework.

ATÉ 13 DE JULHO DE 2015.

ISO/IEC DIS 15416 (Ed 2) - Automatic identification and data capture techniques - Bar code print quality test specification - Linear symbols.

ATÉ 23 DE JULHO DE 2015.

ISO/IEC DIS 30191 (Ed 2) - Information technology - Digitally recorded media for information interchange and storage - 120 mm Triple Layer (100,0 Gbytes single side disk and 200,0 Gbytes double sided disk) and Quadruple Layer...

ISO/IEC 13818-1/DAMd 5 (Ed 4) - Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 5: New Profiles and Levels for MPEG-4 Audio Descriptor.

ISO/IEC DIS 13818-1 (Ed 5) - Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems.

ISO/IEC DIS 8824-4 (Ed 5) - Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications - Part 4:

ISO/IEC DIS 8825-1 (Ed 5) - Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) - Part 1:

ISO/IEC DIS 8825-3 (Ed 3) - Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) - Part 3:

ISO/IEC DIS 8825-4 (Ed 3) - Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) - Part 4:

ISO/IEC DIS 8825-5 (Ed 3) - Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 - Part 5:

ISO/IEC DIS 17760-102 - Information technology - AT Attachment - Part 102: ATA/ATAPI Command set - 2 (ACS-2)

ATÉ 04 DE AGOSTO DE 2015.

ISO/IEC 19794-14:2013/DAmD 1 - Information technology - Biometric data interchange formats - Part 14: DNA data - Amendment 1: Conformance testing and clarification defects.

ATÉ 11 DE AGOSTO DE 2015.

ISO/IEC DIS 20648 - Information technology - Security techniques - TLS specification for storage systems.

ISO/IEC DIS 17839-3 - Information technology - Identification cards - Biometric system-on-card - Part 3: Logical information interchange mechanism.

ISO/IEC 23008-3/DAmD 1 - Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 3: 3D audio - Amendment 1: MPEG-H, 3D Audio Profile and Levels.

ISO/IEC 23008-3/DAmD 2 - Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 3: 3D audio - Amendment 2: MPEG-H 3D Audio File Format Support.

ISO/IEC DIS 23005-1 (Ed 3) - Information technology - Media context and control - Part 1: Architecture.

ISO/IEC DIS 23005-2 (Ed 3) - Information technology - Media context and control - Part 2: Control information.

ISO/IEC DIS 23005-3 (Ed 3) - Information technology - Media context and control - Part 3: Sensory information.

ISO/IEC DIS 23005-4 (Ed 3) - Information technology - Media context and control - Part 4: Virtual world object characteristics.

ISO/IEC DIS 23005-5 (Ed 3) - Information technology - Media context and control - Part 5: Data formats for interaction devices.

ISO/IEC DIS 23005-6 (Ed 3) - Information technology - Media context and control - Part 6: Common types and tools.

ISO/IEC DIS 15418 (Ed 3) - Information technology - Automatic identification and data capture techniques - GS1 Application Identifiers and ASC MH10 Data Identifiers and maintenance.

## **ISO/TC 4 - Rolling bearings**

ATÉ 06 DE JULHO DE 2015.

ISO/DIS 15242-1 (Ed 2) - Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals.

ISO/DIS 15242-2 (Ed 2) - Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface.

### **ISO/TC 8 - Ships and marine technology**

ATÉ 06 DE JULHO DE 2015.

ISO/DIS 18079-1 - Ships and marine technology - Servicing of inflatable life-saving appliances - Part 1: General.

ISO/DIS 18079-2 - Ships and marine technology - Servicing of inflatable life-saving appliances - Part 2: Inflatable life rafts.

ISO/DIS 18079-3 - Ships and marine technology - Servicing of inflatable life-saving appliances - Part 3: Inflatable lifejackets.

ISO/DIS 18079-4 - Ships and marine technology - Servicing of inflatable life-saving appliances - Part 4: Marine evacuation systems.

ISO/DIS 18079-5 - Ships and marine technology - Servicing of inflatable life-saving appliances - Part 5: Inflated rescue boats.

ATÉ 08 DE JULHO DE 2015.

ISO/DIS 484-1 (Ed 2) - Shipbuilding - Ship screw propellers - Manufacturing tolerances - Part 1: Propellers of diameter greater than 2,50 m.

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 13073-3 - Ships and marine technology - Risk assessment on anti-fouling systems on ships - Part 3: Human health risk assessment of biocidally active substances in anti-fouling paints on ships during the appl...

### **ISO/TC 10 - Technical product documentation**

ATÉ 27 DE JULHO 2015.

ISO/DIS 129-1 (Ed 2) - Technical product documentation (TPD) - Indication of dimensions and tolerances - Part 1: General principles.

### **ISO/TC 17 - Steel**

ATÉ 01 DE JUNHO DE 2015.

ISO/DIS 18203.2 - Steel - Determination of the thickness of surface-hardened layers.

### **ISO/TC 20 - Aircraft and space vehicles**

ATÉ 04 DE AGOSTO DE 2015.

ISO/DIS 20618 - Space data and information transfer systems - Spacecraft onboard interface services - Device enumeration service.

ATÉ 06 DE AGOSTO DE 2015.

ISO/DIS 22642 (Ed 2) - Space data and information transfer systems - TC synchronization and channel coding.

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 18202 (Ed 2) - Space data and information transfer systems - Mission operations message abstraction layer.

### **ISO/TC 22 - Road vehicles**

ATÉ 26 DE JUNHO DE 2015.

ISO/DIS 11898-1 (Ed 2) - Road vehicles - Controller area network (CAN) - Part 1: Data link layer and physical signalling.

ATÉ 06 DE JULHO DE 2015.

ISO/DIS 17488 - Road vehicles - Transport information and control systems - Detection-Response Task (DRT) for assessing attentional effects of cognitive load in driving.

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 6621-1 (Ed 3) - Internal combustion engines - Piston rings - Part 1: Vocabulary.

### **ISO/TC 23 - Tractors and machinery for agriculture and forestry**

ATÉ 11 DE AGOSTO DE 2015.

ISO 11450:1999/DAMd 1 11 - Equipment for harvesting and conservation - Round balers - Terminology and commercial specifications - Amendment 1.

ISO/DIS 3767-1 (Ed 4) - Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols.

ISO/DIS 3767-2 (Ed 5) - Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 2: Symbols for agricultural tractors and machinery.

ISO/DIS 3767-3 (Ed 3) - Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 3: Symbols for powered lawn and garden equipment.

ISO/DIS 3767-4 (Ed 2) - Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 4: Symbols for forestry machinery.

ISO/DIS 3767-5 (Ed 2) - Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 5: Symbols for manual portable forestry machines.

ISO/DIS 24631-1 (Ed 2) - Radiofrequency identification of animals - Part 1: Evaluation of conformance of RFID transponders with ISO 11784 and ISO 11785 (including granting and use of a manufacturer code).

ISO/DIS 24631-2 (Ed 2) - Radiofrequency identification of animals - Part 2: Evaluation of conformance of RFID transceivers with ISO 11784 and ISO 11785.

ISO/DIS 24631-3 (Ed 2) - Radiofrequency identification of animals - Part 3: Evaluation of performance of RFID transponders conforming with ISO 11784 and ISO 11785.

ISO/DIS 24631-4 (Ed 2) - Radiofrequency identification of animals - Part 4: Evaluation of performance of RFID transceivers conforming with ISO 11784 and ISO 11785.

### **ISO/TC 24 - Particle characterization including sieving**

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 19430 - Determination of particle size distribution - Particle tracking analysis.

### **ISO/TC 28 - Petroleum products and related products of synthetic or biological origin**

ATÉ 03 DE JULHO DE 2015.

ISO/DIS 15380 (Ed 3) - Lubricants, industrial oils and related products (class L) - Family H (Hydraulic systems) - Specifications for hydraulic fluids in categories HETG, HEPG, HEES and HEPR.

### **ISO/TC 29 - Small tools**

ATÉ 11 DE AGOSTO DE 2015.

ISO 21538:2004/DAMd 1 - Blanks for superabrasive cutting-off wheels - Mounting and fixing bores - Building construction and civil engineering - Amendment 1.

### **ISO/TC 34 - Food products**

ATÉ 07 DE JULHO DE 2015.

ISO 27608:2010/DAMd 1 - Animal and vegetable fats and oils - Determination of Lovibond® colour - Automatic method - Amendment 1.

### **ISO/TC 35 - Paints and varnishes**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 19399 - Paints and varnishes - Wedge-cut method for determination of film thickness (scribe and drill method).

### **ISO/TC 38 - Textiles**

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 14362-1 - Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres.

ISO/DIS 14362-3 - Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene.

### **ISO/TC 43 - Acoustics**

ATÉ 23 DE MAIO DE 2015.

ISO/DIS 9296.2 (Ed 2) - Acoustics - Declared noise emission values of information technology and telecommunications equipment.

ATÉ 13 DE AGOSTO DE 2015.

ISO/DIS 7029 (Ed 3) - Acoustics - Statistical distribution of hearing thresholds related to age and gender.

## **ISO/TC 44 - Welding and allied processes**

ATÉ 01 DE JUNHO DE 2015.

ISO/DIS 17916.2 - Safety of thermal cutting machines.

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 10656 (Ed 2) - Resistance welding equipment - Transformers - Integrated transformers for welding guns.

ATÉ 07 DE JULHO DE 2015.

ISO/DIS 15012-4.2 - Health and safety in welding and allied processes - Equipment for capture and separation of fume - Part 4: General requirements.

## **ISO/TC 45 - Rubber and rubber products**

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 1304 (Ed 5) - Rubber compounding ingredients - Carbon black - Determination of iodine adsorption number.

ATÉ 26 DE JUNHO DE 2015.

ISO/DIS 7326 (Ed 4) - Rubber and plastics hoses - Assessment of ozone resistance under static conditions.

ATÉ 02 DE JULHO DE 2015.

ISO/DIS 6134 (Ed 4) - Rubber hoses and hose assemblies for saturated steam - Specification.

ISO/DIS 4674-1 (Ed 2) - Rubber- or plastics-coated fabrics - Determination of tear resistance - Part 1: Constant rate of tear methods.

ISO/DIS 5470-1 (Ed 2) - Rubber- or plastics-coated fabrics - Determination of abrasion resistance - Part 1: Taber abrader.

ATÉ 09 DE JULHO DE 2015.

ISO/DIS 1421 (Ed 3) - Rubber- or plastics-coated fabrics - Determination of tensile strength and elongation at break.

ATÉ 16 DE JULHO DE 2015.

ISO/DIS 6803 (Ed 4) - Rubber or plastics hoses and hose assemblies - Hydraulic-pressure impulse test without flexing.

## **ISO/TC 60 - Gears**

ATÉ 04 DE AGOSTO DE 2015.

ISO/DIS 6336-5 (Ed 3) - Calculation of load capacity of spur and helical gears - Part 5: Strength and quality of materials.

## **ISO/TC 68 - Financial services**

ATÉ 08 DE JULHO DE 2015.

ISO/DIS 12812-1 - Core Banking - Mobile Financial Services - Part 1: General framework.

ISO/DIS 12812-2 - Core banking - Mobile Financial Services - Part 2: Security and data protection for mobile financial services.

ISO/DIS 12812-3 - Core Banking - Mobile Financial Services - Part 3: Financial application lifecycle management.

ISO/DIS 12812-4 - Core Banking - Mobile Financial Services - Part 4: Mobile payments-to-person.

ISO/DIS 12812-5 - Core Banking - Mobile Financial Services - Part 5: Mobile Payments to Business.

## **ISO/TC 94 - Personal safety - Protective clothing and equipment**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 374-1 - Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks.

ISO/DIS 374-5 - Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for micro-organisms risks.

## **ISO/TC 106 - Dentistry**

ATÉ 25 DE MAIO DE 2015.

ISO/DTS 18130.2 - Dentistry - Torsional fatigue test of implant body/implant abutment joint of endosseous dental implants.

ATÉ 16 DE JULHO DE 2015.

ISO/DIS 7787-1 (Ed 2) - Dentistry - Laboratory cutters - Part 1: Steel laboratory cutters.

ATÉ 23 DE JULHO DE 2015.



ISO/DIS 1797 (Ed 3) - Dentistry - Shanks for rotary, oscillating and reciprocating instruments.

### **ISO/ TC 107 - Metallic and other inorganic coatings**

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 19477 - Metallic and other inorganic coatings - Measurement of Young's modulus of thermal barrier coatings by beam bending.

### **ISO/TC 108 - Mechanical vibration, shock and condition monitoring**

ATÉ 02 DE JULHO DE 2015.

ISO 8041:2005/DAmD 1 (Ed 2) - Human response to vibration - Measuring instrumentation - Amendment 1.

ATÉ 25 DE JULHO DE 2015.

ISO/DIS 22472 (Ed 2) - Ships and marine technology - Guidelines for the operation and installation of voyage data recorders (VDR).

ATÉ 04 DE AGOSTO DE 2015.

ISO 14835-1:2005/DAmD 1 - Mechanical vibration and shock - Cold provocation tests for the assessment of peripheral vascular function - Part 1: Measurement and evaluation of finger skin temperature - Amendment 1.

ATÉ 05 DE AGOSTO DE 2015.

ISO/DIS 13373-9 - Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 9: Diagnostic techniques for electric motors.

ATÉ 11 DE AGOSTO DE 2015.

ISO 16063-21:2003/DAmD 1 - Methods for the calibration of vibration and shock transducers - Part 21: Vibration calibration by comparison to a reference transducer - Amendment 1.

### **ISO/ TC 110 - Industrial trucks**

ATÉ 26 DE JUNHO DE 2015.

ISO/DIS 10896-2 - Rough-terrain trucks - Safety requirements and verification - Part 2: Slewing trucks.

### **ISO/TC 114 - Horology**

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 19235 - Analogue quartz clocks - Timing Accuracy.

### **ISO/TC 118 - Compressors and pneumatic tools, machines and equipment**

ATÉ 04 DE AGOSTO DE 2015.

ISO/DIS 18740 - Turbocompressors - Performance test code - Simplified acceptance test.

### **ISO/TC 121 - Anaesthetic and respiratory equipment**

ATÉ 13 DE JULHO DE 2015.

ISO/DIS 80601-2-74 - Medical Electrical Equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment.

ATÉ 04 DE AGOSTO DE 2015.

ISO/DIS 18190 - Anaesthetic and respiratory equipment - General requirements for airways and related equipment.

### **ISO/TC 127 - Earth-moving machinery**

ATÉ 15 DE JULHO DE 2015.

ISO/DIS 14990-1 - Earth-moving machinery - Electrical safety of machines utilising electric drives and related components and systems - Part 1: General Requirements.

ISO/DIS 14990-2 - Earth-moving machinery - Electrical safety of machines utilising electric drives and related components and systems - Part 2: Particular requirements for externally-powered machines.

ISO/DIS 14990-3 - Earth-moving machinery - Electrical safety of machines utilising electric drives and related components and systems - Part 3: Particular requirements for self-powered machines.

ATÉ 23 DE JULHO DE 2015.

ISO 12117-2:2008/DAmD 1 - Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators - Part 2: Roll-over protective structures (ROPS) for excavators of over 6 t - Amendme...

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 6405-1 (Ed 3) - Earth-moving machinery - Symbols for operator controls and other displays - Part 1: Common symbols.

ISO/DIS 6405-2 (Ed 2) - Earth-moving machinery - Symbols for operator controls and other displays - Part 2: Symbols for specific machines, equipment and accessories.

### **ISO/TC 130 - Graphic technology**

ATÉ 06 DE JULHO DE 2015.

ISO 12647-6:2012/DAmD 1 - Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 6: Flexographic printing - Amendment 1.

ATÉ 13 DE JULHO DE 2015.

ISO/DIS 12632 - Graphic technology - Ink, paper and labels - Requirements on hot alkali penetration and resistance.

### **ISO/TC 133 - Clothing sizing systems - size designation, size measurement methods and digital fittings**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 18825-2 - Clothing -- Digital fittings -- Part 2: Vocabulary and terminology used for attributes of the virtual human body.

### **ISO/TC 138 - Plastics pipes, fittings and valves for the transport of fluids**

ATÉ 28 DE JUNHO DE 2015.

ISO/DIS 16486-4 - Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 4: Valves.

### **ISO/TC 145 - Graphical symbols**

ATÉ 26 DE JUNHO DE 2015.

ISO/DIS 28564-2 - Public information guidance systems - Part 2: Design principles and requirements for location signs and direction signs.

ATÉ 04 DE AGOSTO DE 2015.

ISO 7001:2007/DAmD 61 - Graphical symbols - Public information symbols - Amendment 61: Symbol PI TF 029: Rental bicycle.

ISO 7001:2007/DAmD 68 - Graphical symbols - Public information symbols - Amendment 68:  
Symbol PI TF 031: Quarantine.

ISO 7001:2007/DAmD 69 - Graphical symbols - Public information symbols - Amendment 69:  
Symbol PI TF 032: Quarantine, animal.

ISO 7001:2007/DAmD 70 - Graphical symbols - Public information symbols - Amendment 70:  
Symbol PI TF 033: Quarantine, people.

ISO 7001:2007/DAmD 71 - Graphical symbols - Public information symbols - Amendment 71:  
Symbol PI TF 034: Quarantine, plant.

ISO 7001:2007/DAmD 74 - Graphical symbols - Public information symbols - Amendment 74:  
Symbol PI PF 072: Loop for the hearing impaired.

ISO 7001:2007/DAmD 75 - Graphical symbols - Public information symbols - Amendment 75:  
Symbol PI BP 014: Do not smile.

ISO 7001:2007/DAmD 76 - Graphical symbols - Public information symbols - Amendment 76:  
Symbol PI BP 013: Open passport and place on scanning device.

ISO 7001:2007/DAmD 77 - Graphical symbols - Public information symbols - Amendment 77:  
Symbol PI BP 015: No headwear.

ISO 7001:2007/DAmD 78 - Graphical symbols - Public information symbols - Amendment 78:  
Symbol PI BP 016: Wait.

ISO 7001:2007/DAmD 79 - Graphical symbols - Public information symbols - Amendment 79:  
Symbol PI BP 017: No sunglasses.

ISO 7001:2007/DAmD 80 - Graphical symbols - Public information symbols - Amendment 80:  
Symbol PI BP 018: Single person.

ISO 7001:2007/DAmD 81 - Graphical symbols - Public information symbols - Amendment 81:  
Symbol PI PF 037: Library.

ISO 7001:2007/DAmD 82 - Graphical symbols - Public information symbols - Amendment 82:  
Symbol PI BP 019: Proceed forward.

ISO 7001:2007/DAmD 83 - Graphical symbols - Public information symbols - Amendment 83:  
Symbol PI TF 036: Self-contained camper van.

ISO 7001:2007/DAmD 85 - Graphical symbols - Public information symbols - Amendment 85:  
Symbol PI BP 011: Manual passport control.

ISO 7001:2007/DAmD 86 - Graphical symbols - Public information symbols - Amendment 86:  
Symbol PI BP 012: Move hair.

ISO 7001:2007/DAmD 87 - Graphical symbols - Public information symbols - Amendment 87:  
Symbol PI BP 009: Biometric facial recognition facility.

ISO 7001:2007/DAmD 88 - Graphical symbols - Public information symbols - Amendment 88:  
Symbol PI BP 010: Look to a point.

ISO 7001:2007/DAmD 89 - Graphical symbols - Public information symbols - Amendment 89:  
Symbol PI CF 019: Shoeshine.

ISO 7001:2007/DAmD 90 - Graphical symbols - Public information symbols - Amendment 90:  
Symbol PI CF 020: Snack machine.

ISO 7001:2007/DAmD 91 - Graphical symbols - Public information symbols - Amendment 91:  
Symbol PI PF 073: Priority facilities for obese people.

ISO 7001:2007/DAmD 92 - Graphical symbols - Public information symbols - Amendment 92:  
Symbol PI TF 038: Animal transportation.

ISO 7001:2007/DAmD 93 - Graphical symbols - Public information symbols - Amendment 93:  
Symbol PI TF 039: Bus disembarkation.

ISO 7001:2007/DAmD 94 - Graphical symbols - Public information symbols - Amendment 94:  
Symbol PI TF 040: Bus embarkation.

ISO 7001:2007/DAmD 95 - Graphical symbols - Public information symbols - Amendment 95:  
Symbol PI TF 041: Priority seats for obese people.

### **ISO/TC 146 - Pigments, dyestuffs and extenders**

ATÉ 26 DE JUNHO DE 2015.

ISO/DIS 12219-6 - Interior air of road vehicles - Part 6: Method for the determination of the emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature - Small cham...

ATÉ 11 DE AGOSTO DE 2015.

ISO/DIS 22262-3 - Air quality - Bulk materials - Part 3: Quantitative determination of asbestos by X-ray diffraction method.

### **ISO/TC 150 - Implants for surgery**

ATÉ 23 DE JUNHO DE 2015.

ISO/DIS 5832-1 (Ed 5) - Implants for surgery - Metallic materials - Part 1: Wrought stainless steel.

ISO/DIS 5832-3 (Ed 4) - Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy.

ATÉ 27 DE JULHO DE 2015.

ISO/DIS 18242 - Cardiovascular implants and extracorporeal systems - Centrifugal blood pumps.

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 7199 (Ed 3) - Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators).

### **ISO/TC 164 - Mechanical testing of metals**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 14577-4 (Ed 2) - Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 4: Test method for metallic and non-metallic coatings.

ISO/DIS 4545-1 (Ed 2) - Metallic materials - Knoop hardness test - Part 1: Test method.

ISO/DIS 4545-2 (Ed 2) - Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines.

ISO/DIS 4545-3 (Ed 2) - Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks.

ISO/DIS 4545-4 (Ed 2) - Metallic materials - Knoop hardness test - Part 4: Table of hardness values.

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 26843 - Metallic Materials - Measurement of fracture toughness at impact loading rates using precracked Charpy-type test pieces.

### **ISO/TC 163 - Thermal performance and energy use in the built environment**

ATÉ 07 DE AGOSTO DE 2015.

ISO/DIS 10211 (Ed 2) - Thermal bridges in building construction - Heat flows and surface temperatures - Detailed calculations

ISO/DIS 13370 (Ed 3) - Thermal performance of buildings - Heat transfer via the ground - Calculation methods.

ISO/DIS 13786 (Ed 3) - Thermal performance of building components - Dynamic thermal characteristics - Calculation methods.

ISO/DIS 13789 (Ed 3) - Thermal performance of buildings - Transmission and ventilation heat transfer coefficients - Calculation method.

ISO/DIS 6946 (Ed 3) - Building components and building elements - Thermal resistance and thermal transmittance - Calculation method.

### **ISO/TC 172 - Optics and photonics**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 10110-9 (Ed 2) - Optics and photonics - Preparation of drawings for optical elements and systems - Part 9: Surface treatment and coating.

ISO/DIS 9022-9 (Ed 2) - Optics and photonics - Environmental test methods - Part 9: Solar radiation and weathering.

### **ISO/TC 173 - Assistive products for persons with disability**

ATÉ 10 DE JULHO DE 2015.

ISO/DIS 19026 - Accessible design - Shape and colour of a flushing button and a call button, and their arrangement with a paper dispenser installed on the wall in public restroom.

ATÉ 13 DE JULHO DE 2015.

ISO/DIS 19029 - Accessible design - Auditory guiding signals in public facilities.

### **ISO/TC 188 - Small craft**

ATÉ 02 DE JUNHO DE 2015.

ISO/DIS 16315.4 - Small craft - Electric propulsion system.

### **ISO/TC 213 - Dimensional and geometrical product specifications and verification**

ATÉ 23 DE JULHO DE 2015.

ISO/DIS 25178-72 - Geometrical product specifications (GPS) - Surface texture: Areal - Part 72: XML file format x3p.

### **ISO/TC 238 - Solid biofuels**

ATÉ 16 DE JULHO DE 2015.

ISO/DIS 18846 - Solid biofuels - Determination of fines content in quantities of pellets.

### **ISO/TC 244 - Industrial furnaces and associated processing equipment**

ISO/DIS 13577-1 (Ed 2) - Industrial furnaces and associated processing equipment - Safety - Part 1: General requirements.

### **ISO/TC 257 - Evaluation of energy savings**

ATÉ 10 DE JUNHO DE 2015.

ISO/DIS 17741.2 - General technical rules for measurement, calculation and verification of energy savings of projects.

ATÉ 04 DE AGOSTO DE 2015.

ISO/DIS 17747 - Determination of energy savings in organizations.

### **ISO/TC 261 - Additive manufacturing**

ATÉ 07 DE AGOSTO DE 2015.

ISO/ASTM DIS 20195 - Standard Practice - Guide for Design for Additive Manufacturing.

### **ISO/TC 264 - Fireworks**

ATÉ 13 DE AGOSTO DE 2015.

ISO/DIS 26261-1 - Fireworks - Category 4 - Part 1: Terminology.

ISO/DIS 26261-2 - Fireworks - Category 4 - Part 2: Requirements.

ISO/DIS 26261-3 - Fireworks - Category 4 - Part 3: Test methods.

ISO/DIS 26261-4 - Fireworks - Category 4 - Part 4: Minimum labelling requirements and instructions for use.

### **ISO/TC 268 - Sustainable development in communities**

ATÉ 09 DE JULHO DE 2015.

ISO/DIS 37101 - Sustainable development of communities - Management systems - Requirements with guidance for resilience and smartness.