

## Αριθμός 372

ΟΙ ΠΕΡΙ ΤΥΠΟΠΟΙΗΣΗΣ, ΔΙΑΠΙΣΤΕΥΣΗΣ ΚΑΙ ΤΕΧΝΙΚΗΣ ΠΛΗΡΟΦΟΡΗΣΗΣ ΝΟΜΟΙ ΤΟΥ 2002 ΕΩΣ 2012

Γνωστοποίηση βάσει του άρθρου 5 του Βασικού Νόμου 156(Ι) του 2002  
και του άρθρου 6 του Τροποποιητικού Νόμου 57(Ι) του 2011

Με το παρόν γνωστοποιείται ότι βάσει των Άρθρων 5 του βασικού Νόμου 156(Ι) του 2002 και 6 του τροποποιητικού Νόμου 57(Ι) του 2011 που ρυθμίζουν τις δραστηριότητες της Τυποποίησης, Διαπίστευσης και Τεχνικής Πληροφόρησης, ο Κυπριακός Οργανισμός Τυποποίησης (CYS) δημοσιεύει ως Κυπριακά πρότυπα τα πιο κάτω Ευρωπαϊκά πρότυπα:

**STANDARDS FROM EUROPEAN COMMITTEE FOR STANDARDIZATION (CEN)**

01	Generalities. Terminology. Standardization. Documentation		
CYS EN Document:	Title	ICS1	Withdrawn
CYS EN ISO 8384:2019	Ships and marine technology - Dredgers - Vocabulary (ISO 8384:2019)	01.040.47	S/S CYS EN ISO 8384:2018 =W/D
CYS EN 17248:2019	District heating and district cooling pipe systems - Terms and definitions	01.040.23	
CYS EN ISO 29464:2019	Cleaning of air and other gases - Terminology (ISO 29464:2017)	01.040.91	S/S CYS EN 14799:2007 =W/D
CYS EN ISO 129-1:2019	Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles (ISO 129-1:2018)	01.100.01	
CYS EN ISO 13715:2019	Technical product documentation - Edges of undefined shape - Indication and dimensioning (ISO 13715:2017)	01.040.01	
CYS EN ISO 18388:2019	Technical product documentation (TPD) - Relief grooves - Types and dimensioning (ISO 18388:2016)	01.100.20	
CYS EN ISO 80000-12:2019	Quantities and units - Part 12: Condensed matter physics (ISO 80000-12:2019)	01.060	S/S CYS EN ISO 80000-12:2013 =W/D
CYS EN ISO 80000-2:2019	Quantities and units - Part 2: Mathematics (ISO 80000-2:2019)	01.060	S/S CYS EN ISO 80000-2:2013=W/D
CYS EN ISO 80000-4:2019	Quantities and units - Part 4: Mechanics (ISO 80000-4:2019)	01.060	S/S CYS EN ISO 80000-4:2013=W/D
CYS EN ISO 80000-5:2019	Quantities and units - Part 5: Thermodynamics (ISO 80000-5:2019)	01.060	S/S CYS EN ISO 80000-5:2013=W/D
CYS EN ISO 80000-9:2019	Quantities and units - Part 9: Physical chemistry and molecular physics (ISO 80000-9:2019)	01.060	S/S CYS EN ISO 80000-9:2013=W/D
CYS EN ISO 80000-10:2019	Quantities and units - Part 10: Atomic and nuclear physics (ISO 80000-10:2019)	01.060	S/S CYS EN ISO 80000-10:2013 =W/D

<b>03</b>	<b>Services. Company organization, management and quality. Administration. Transport. Sociology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS CEN ISO/TS 21177:2019	Intelligent transport systems - ITS station security services for secure session establishment and authentication between trusted devices (ISO/TS 21177:2019)	03.220.01	
CYS CEN/TS 17380:2019	Intelligent transport systems - Urban-ITS - 'Controlled Zone' management for UVARs using C-ITS	03.220.20	
CYS CEN ISO/TS 19468:2019	Intelligent transport systems - Data interfaces between centres for transport information and control systems - Platform independent model specifications for data exchange protocols for transport information and control systems (ISO/TS 19468:2019)	03.220.20	
CYS EN ISO 21416:2019	Recreational diving services - Requirements and guidance on environmentally sustainable practices in recreational diving (ISO 21416:2019)	03.080.30	
CYS EN ISO 21417:2019	Recreational diving services - Requirements for training on environmental awareness for recreational divers (ISO 21417:2019)	03.080.30	

<b>07</b>	<b>Natural and applied sciences</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 15634-1:2019	Foodstuffs - Detection of food allergens by molecular biological methods - Part 1: General considerations	07.100.30	S/S CYS EN 15634-1:2009=W/D
CYS EN 15634-2:2019	Foodstuffs - Detection of food allergens by molecular biological methods - Part 2: Celery ( <i>Apium graveolens</i> ) - Detection of a specific DNA sequence in cooked sausages by real-time PCR	07.100.30	S/S CYS CEN/TS 15634-2:2012=W/D
CYS EN 17277:2019	Hydrometry - Measurement requirements and classification of rainfall intensity measuring instruments	07.060	

<b>11</b>	<b>Health care technology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 20896-1:2019	Dentistry - Digital impression devices - Part 1: Methods for assessing accuracy (ISO 20896-1:2019)	11.060.01	
CYS EN ISO 3964:2016 /A1:2019	Dentistry - Coupling dimensions for handpiece connectors - Amendment 1: Interface dimensions (ISO 3964:2016/Amd 1:2018)	11.060.25	
CYS EN ISO 3630-1:2019	Dentistry - Endodontic instruments - Part 1: General requirements (ISO 3630-1:2019)	11.060.20	S/S CYS EN ISO 3630-1:2008=W/D
CYS EN ISO 20186-3:2019	Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 3: Isolated circulating cell free DNA from plasma (ISO 20186-3:2019)	11.100.10	S/S CYS CEN/TS 16835-3:2015=W/D
CYS EN ISO 3826-1:2019	Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers (ISO 3826-1:2019)	11.040.20	S/S CYS EN ISO 3826-1:2013=W/D
CYS EN ISO 10555-6:2017 /A1:2019	Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports - Amendment 1 (ISO 10555-6:2015/Amd 1:2019)	11.040.25	

CYS EN ISO 5832-7:2019	Implants for surgery - Metallic materials - Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy (ISO 5832-7:2016)	11.040.40	
CYS EN ISO 5832-6:2019	Implants for surgery - Metallic materials - Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy (ISO 5832-6:1997)	11.040.40	
CYS EN ISO 5832-1:2019	Implants for surgery - Metallic materials - Part 1: Wrought stainless steel (ISO 5832-1:2016)	11.040.40	
CYS EN ISO 8362-1:2019	Injection containers and accessories - Part 1: Injection vials made of glass tubing (ISO 8362-1:2018)	11.040.20	S/S CYS EN ISO 8362-1:2009 and A1:2015 =W/D

<b>13</b>	<b>Environment. Health protection. Safety</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 13857:2019	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)	13.110	S/S CYS EN ISO 13857:2008 =W/D
CYS EN ISO 13287:2019	Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2019)	13.340.50	S/S CYS EN ISO 13287:2012 =W/D
CYS EN ISO 374-4:2019	Protective gloves against dangerous chemicals and micro-organisms - Part 4: Determination of resistance to degradation by chemicals (ISO 374-4:2019)	13.340.40	S/S CYS EN 374-4:2013 =W/D
CYS EN ISO 374-2:2019	Protective gloves against dangerous chemicals and micro-organisms - Part 2: Determination of resistance to penetration (ISO 374-2:2019)	13.340.40	S/S CYS EN 374-2:2014 =W/D
CYS EN ISO 27065:2017 /A1:2019	Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers - Amendment 1: Surrogate test chemical (ISO 27065:2017/Amd 1:2019)	13.340.10	
CYS EN ISO 18640-1:2018 /A1:2019	Protective clothing for firefighters - Physiological impact - Part 1: Measurement of coupled heat and moisture transfer with the sweating torso - Amendment 1 (ISO 18640-1:2018/Amd 1:2019)	13.340.10	
CYS EN ISO 18640-2:2018 /A1:2019	Protective clothing for firefighters - Physiological impact - Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters - Amendment 1 (ISO 18640-2:2018/Amd 1:2019)	13.340.10	
CYS EN ISO 21253-2:2019	Water quality - Multi-compound class methods - Part 2: Criteria for the quantitative determination of organic substances using a multi-compound class analytical method (ISO 21253-2:2019)	13.060.50	
CYS EN ISO 21253-1:2019	Water quality - Multi-compound class methods - Part 1: Criteria for the identification of target compounds by gas and liquid chromatography and mass spectrometry (ISO 21253-1:2019)	13.060.50	
CYS EN ISO 14644-3:2019	Cleanrooms and associated controlled environments - Part 3: Test methods (ISO 14644-3:2019)	13.040.35	S/S CYS EN ISO 14644-3:2005=W/D
CYS EN ISO 21877:2019	Stationary source emissions - Determination of the mass concentration of ammonia - Manual method (ISO 21877:2019)	13.040.40	
CEN/TS 17378:2019	Intelligent transport systems - Urban ITS - Air quality management in urban areas	13.040.50	
CYS EN ISO 18674-5:2019	Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 5: Stress change measurements by total pressure cells (TPC) (ISO 18674-5:2019)	13.080.20	
CYS EN ISO 25177:2019	Soil quality - Field soil description (ISO 25177:2019)	13.080.01	S/S CYS EN ISO 25177:2011 =W/D

CYS EN ISO 28258:2013 /A1:2019	Soil quality - Digital exchange of soil-related data - Amendment 1 (ISO 28258:2013/Amd 1:2019)	13.080.01	
CYS EN ISO 11665-1:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 1: Origins of radon and its short-lived decay products and associated measurement methods (ISO 11665-1:2019)	13.040.01	S/S CYS EN ISO 11665-1:2015=W/D
CYS EN ISO 11665-2:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2019)	13.040.01	S/S CYS EN ISO 11665-2:2015=W/D
CYS EN ISO 11665-11:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 11: Test method for soil gas with sampling at depth (ISO 11665-11:2016)	13.040.01	
CYS EN ISO 11274:2019	Soil quality - Determination of the water-retention characteristic - Laboratory methods (ISO 11274:2019)	13.080.40	S/S CYS EN ISO 11274:2014=W/D
CYS EN ISO 21268-1:2019	Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials - Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter (ISO 21268-1:2019)	13.080.05	S/S CYS CEN ISO/TS 21268-1:2009=W/D
CYS EN ISO 21268-2:2019	Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like material - Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter (ISO 21268-2:2019)	13.080.05	S/S CYS CEN ISO/TS 21268-2:2009=W/D
CYS EN ISO 21268-3:2019	Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials - Part 3: Up-flow percolation test (ISO 21268-3:2019)	13.080.05	S/S CYS CEN ISO/TS 21268-3:2009=W/D
CYS EN ISO 23611-3:2019	Soil quality - Sampling of soil invertebrates - Part 3: Sampling and extraction of enchytraeids (ISO 23611-3:2019)	13.080.05	S/S CYS EN ISO 23611-3:2011=W/D

<b>17</b>	<b>Metrology and measurement. Physical phenomena</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 14366:2004 +A1:2019	Laboratory measurement of noise from waste water installations	17.140.20	S/S CYS EN 14366:2004=W/D
CYS EN ISO 5167-6:2019	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 6: Wedge meters (ISO 5167-6:2019)	17.120.10	
CYS EN ISO 20456:2019	Measurement of fluid flow in closed conduits - Guidance for the use of electromagnetic flowmeters for conductive liquids (ISO 20456:2017)	17.120.10	S/S CYS EN 29104:1993, CYS EN ISO 6817:1997=W/D

<b>19</b>	<b>Testing</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS CEN ISO/TS 25107:2019	Non-destructive testing - NDT training syllabuses (ISO/TS 25107:2019)	19.100	S/S CYS CEN ISO/TR 25107:2006=W/D

<b>21</b>	<b>Mechanical systems and components for general use</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 10642:2019	Fasteners - Hexagon socket countersunk head screws with reduced loadability (ISO 10642:2019)	21.060.10	S/S CYS EN ISO 10642:2004 and A1:2012=W/D

<b>23</b>	<b>Fluid systems and components for general use</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 9809-1:2019	Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa (ISO 9809-1:2019)	23.020.35	S/S CYS EN ISO 9809-1:2010=W/D
CYS EN ISO 9809-2:2019	Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa (ISO 9809-2:2019)	23.020.35	S/S CYS EN ISO 9809-2:2010=W/D
CYS EN ISO 9809-3:2019	Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 3: Normalized steel cylinders and tubes (ISO 9809-3:2019)	23.020.35	S/S CYS EN ISO 9809-3:2010=W/D
CYS EN 489-1:2019	District heating pipes - Bonded single and twin pipe systems for buried hot water networks - Part 1: Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1	23.040.07	S/S CYS EN 489:2009 =W/D
CYS EN 253:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene	23.040.07	S/S CYS EN 253:2009 +A2:2015 =W/D
CYS EN 448:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene	23.040.07	S/S CYS EN 448:2015 =W/D
CYS EN 488:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene	23.060.01	S/S CYS EN 488:2015 =W/D
CYS EN 14419:2019	District heating pipes - Bonded single and twin pipe systems for buried hot water networks - Surveillance systems	23.040.07	S/S CYS EN 14419:2009 =W/D
CYS EN 15698-1:2019	District heating pipes - Bonded twin pipe systems for directly buried hot water networks - Part 1: Factory made twin pipe assembly of steel service pipes, polyurethane thermal insulation and one casing of polyethylene	23.040.07	S/S CYS EN 15698-1:2009=W/D
CYS EN 15698-2:2019	District heating pipes - Bonded twin pipe systems for directly buried hot water networks - Part 2: Factory made fitting and valve assemblies of steel service pipes, polyurethane thermal insulation and one casing of polyethylene	23.040.07	S/S CYS EN 15698-2:2015=W/D
CYS EN 12449:2016 +A1:2019	Copper and copper alloys - Seamless, round tubes for general purposes	23.040.15	S/S CYS EN 12449:2016 =W/D
CYS EN ISO 10893-3:2011 /A1:2019	Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of dimensions of the reference notch (ISO 10893-3:2011/Amd 1:2019)	23.040.10	

<b>25</b>	<b>Manufacturing engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 15607:2019	Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607:2019)	25.160.10	S/S CYS EN ISO 15607:2003 =W/D
CYS EN ISO 6947:2019	Welding and allied processes - Welding positions (ISO 6947:2019)	25.160.40	S/S CYS EN ISO 6947:2011 =W/D
CYS EN ISO 15609-1:2019	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding (ISO 15609-1:2019)	25.160.10	S/S CYS EN ISO 15609-1:2004=W/D
CYS EN ISO 15609-2:2019	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 2: Gas welding (ISO 15609-2:2019)	25.160.10	S/S CYS EN ISO 15609-2:2001 and A1:2003 =W/D
CYS EN ISO 9455-16:2019	Soft soldering fluxes - Test methods - Part 16: Flux efficacy test, wetting balance method (ISO 9455-16:2019)	25.160.50	S/S CYS EN ISO 9455-16:2013 =W/D
CYS EN 12413:2019	Safety requirements for bonded abrasive products	25.100.70	S/S CYS EN 12413:2007 +A1:2011 =W/D
CYS EN ISO 21968:2019	Non-magnetic metallic coatings on metallic and non-metallic basis materials - Measurement of coating thickness - Phase-sensitive eddy-current method (ISO 21968:2019)	25.220.40	S/S CYS EN ISO 21968:2005 =W/D
CYS EN ISO 28721-1:2019	Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2019)	25.220.50	S/S CYS EN ISO 28721-1:2011=W/D
CYS EN ISO 52911-2:2019	Additive manufacturing - Design - Part 2: Laser-based powder bed fusion of polymers (ISO/ASTM 52911-2:2019)	25.030	
CYS EN ISO/ASTM 52910:2019	Additive manufacturing - Design - Requirements, guidelines and recommendations (ISO/ASTM 52910:2018)	25.030	

<b>27</b>	<b>Energy and heat transfer engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 14780:2017 /A1:2019	Solid biofuels - Sample preparation - Amendment 1 (ISO 14780:2017/Amd 1:2019)	27.190	

<b>29</b>	<b>Electrical engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 80079-20-1:2019	Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data (ISO/IEC 80079-20-1:2017)	29.260.20	

<b>35</b>	<b>Information technology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 25066:2019	Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Common Industry Format (CIF) for Usability - Evaluation Report (ISO/IEC 25066:2016)	35.080	
CYS CEN/TS 16794-1:2019	Public transport - Communication between contactless readers and fare media - Part 1: Implementation requirements for ISO/IEC 14443	35.240.15	S/S CYS CEN/TS 16794-1:2019=W/D
CYS CEN/TS 16794-2:2019	Public transport - Communication between contactless readers and fare media - Part 2: Test plan for ISO/IEC 14443	35.240.15	S/S CYS CEN/TS 16794-2:2019=W/D

<b>43</b>	<b>Road vehicles engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 721:2019	Leisure accommodation vehicles - Safety ventilation requirements	43.100	S/S CYS EN 721:2004=W/D

<b>45</b>	<b>Railway engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 13272-1:2019	Railway applications - Electrical lighting for rolling stock in public transport systems - Part 1: Heavy rail	45.060.01	S/S CYS EN 13272:2012=W/D
CYS EN 13272-2:2019	Railway applications - Electrical lighting for rolling stock in public transport systems - Part 2: Urban rail	45.140	S/S CYS EN 13272:2012=W/D

<b>47</b>	<b>Shipbuilding and marine structures</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 6218:2019	Inland navigation vessels - Manually- and power-operated coupling devices for rope connections of pushing units and coupled vessels - Safety requirements and main dimensions (ISO 6218:2019)	47.060	S/S CYS EN ISO 6218:2015=W/D

<b>49</b>	<b>Aircraft and space vehicle engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 3278:2019	Aerospace series - Sleeves, tubular, protruding head, in corrosion resisting steel, passivated (0,25 mm wall thickness)	49.030.99	S/S CYS EN 3278:2012=W/D
CYS EN 4854-1:2019	Aerospace series - Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions, narrow series - Part 1: Dimensions and loads for narrow series	49.035	

CYS EN 4854-2:2019	Aerospace series - Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions, wide series - Part 2: Dimensions and loads	49.035	
CYS EN 4854-3:2019	Aerospace series — Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions — Part 3: Technical specification	49.035	
CYS EN 3155-003:2019	Aerospace series - Electrical contacts used in elements of connection - Part 003: Contacts, electrical, female, type A, crimp, class S - Product standard	49.060	S/S CYS EN 3155- 003:2005 =W/D
CYS EN 4161:2019	Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 PMA (at ambient temperature)/235 °C	49.030.20	S/S CYS EN 4161:2009 and AC:2010 =W/D
CYS EN 4165-022:2019	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 022: Insertion/extraction tool for removal of modules - Product standard	49.060	S/S CYS EN 4165- 022:2005 =W/D
CYS EN 3740:2019	Aerospace series - Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)/315 °C	49.030.20	S/S CYS EN 3740:1996 =W/D
CYS EN 4539-2:2019	Aerospace series - Bearing, spherical, plain, in corrosion resisting steel with self-lubricating liner - Elevated load under low oscillations - Wide series - Dimensions and loads - Part 2: Inch series	49.035	
CYS EN 3660-033:2019	Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 033: Stainless steel banding band, style Z, for attachment of individual and/or overall screens to cable outlets - Product standard	49.060	

<b>53</b>	<b>Materials handling equipment</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 474-1:2006 +A6:2019	Earth-moving machinery - Safety - Part 1: General requirements	53.100	S/S CYS EN 474- 1:2006 +A5:2018 =W/D

<b>55</b>	<b>Packaging and distribution of goods</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 12821:2019	Glass packaging - 26 H 180 crown finish - Dimensions (ISO 12821:2019)	55.100	S/S CYS EN ISO 12821:2015 =W/D



<b>59</b>	<b>Textile and leather technology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 1833-9:2019	Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol) (ISO 1833-9:2019)	59.060.01	S/S CYS EN ISO 1833-9:2010=W/D
CYS EN ISO 1833-13:2019	Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone) (ISO 1833-13:2019)	59.060.01	S/S CYS EN ISO 1833-13:2010=W/D
CYS EN ISO 1833-14:2019	Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate with certain other fibres (method using glacial acetic acid) (ISO 1833-14:2019)	59.060.01	S/S CYS EN ISO 1833-14:2010=W/D
CYS EN ISO 105-A03:2019	Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining (ISO 105-A03:2019)	59.080.01	S/S CYS EN 20105-A03:1995=W/D
CYS EN ISO 3175-6:2019	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 6: Procedure for testing performance when cleaning and finishing using decamethylpentacyclosiloxane (ISO 3175-6:2019)	59.080.01	
CYS EN ISO 3175-5:2019	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 5: Procedure for testing performance when cleaning and finishing using dibutoxymethane (ISO 3175-5:2019)	59.080.01	

<b>65</b>	<b>Agriculture</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 17270:2019	Animal feeding stuffs: Methods of sampling and analysis - Determination of theobromine in feed materials and compound feed, including cocoa derived ingredients, by liquid chromatography	65.120	
CYS EN 17256:2019	Animal feeding stuffs: Methods of sampling and analysis - Determination of ergot alkaloids and tropane alkaloids in feed materials and compound feeds by LC-MS/MS	65.120	

<b>67</b>	<b>Food technology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 17279:2019	Foodstuffs - Multimethod for the screening of aflatoxin B1, deoxynivalenol, fumonisin B1 and B2, ochratoxin A, T-2 toxin, HT-2 toxin and zearalenone in foodstuffs, excluding foods for infants and young children, by LC-MS/MS	67.050	
CYS EN 17280:2019	Foodstuffs - Determination of zearalenone and trichothecenes including deoxynivalenol and its acetylated derivatives (3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol), nivalenol T-2 toxin and HT-2 toxin in cereals and cereal products by LC-MS/MS	67.060	
CYS EN 15842:2019	Foodstuffs - Detection of food allergens - General considerations and validation of methods	67.050	S/S CYS EN 15842:2010=W/D
CYS EN 15633-1:2019	Foodstuffs - Detection of food allergens by immunological methods - Part 1: General considerations	67.050	S/S CYS EN 15633-1:2009=W/D
CYS EN 17254:2019	Foodstuffs - Minimum performance requirements for determination of gluten by ELISA	67.050	

CYS EN ISO 18862:2019	Coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatization (ISO 18862:2016)	67.140.20	
CYS EN ISO 21572:2019	Foodstuffs - Molecular biomarker analysis - Immunochemical methods for the detection and quantification of proteins (ISO 21572:2019)	67.050	S/S CYS EN ISO 21572:2013 =W/D

<b>71</b>	<b>Chemical technology</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 16437:2014 +A1:2019	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)	71.100.35	S/S CYS EN 16437:2014 =W/D
CYS EN 15154-5:2019	Emergency safety showers - Part 5: Water overhead body showers for sites other than laboratories	71.040.10	
CYS EN 15493:2019	Candles - Specification for fire safety	71.100.99	S/S CYS EN 15493:2007 =W/D
CYS EN ISO 6145-1:2019	Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 1: General aspects (ISO 6145-1:2019)	71.040.40	S/S CYS EN ISO 6145-1:2008=W/D

<b>73</b>	<b>Mining and minerals</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 19225:2017 /A1:2019	Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems - Amendment 1 (ISO 19225:2017/Amd 1:2019)	73.100.30	

<b>75</b>	<b>Petroleum and related technologies</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 19903:2019	Petroleum and natural gas industries - Concrete offshore structures (ISO 19903:2019)	75.180.10	S/S CYS EN ISO 19903:2006 =W/D
CYS EN ISO 10426-3:2019	Petroleum and natural gas industries - Cements and materials for well cementing - Part 3: Testing of deepwater well cement formulations (ISO 10426-3:2019)	75.020	S/S CYS EN ISO 10426-3:2004=W/D
CYS EN ISO 18647:2019	Petroleum and natural gas industries - Modular drilling rigs for offshore fixed platforms (ISO 18647:2017)	75.180.10	
CYS EN ISO 35103:2019	Petroleum and natural gas industries - Arctic operations - Environmental monitoring (ISO 35103:2017)	75.020	
CYS EN ISO 19905-3:2019	Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 3: Floating unit (ISO 19905-3:2017)	75.180.10	
CYS CEN ISO/TS 35105:2019	Petroleum and natural gas industries - Arctic operations - Material requirements for arctic operations (ISO/TS 35105:2018)	75.020	
CYS EN ISO 35101:2019	Petroleum and natural gas industries - Arctic operations - Working environment (ISO 35101:2017)	75.020	

CYS EN ISO 35106:2019	Petroleum and natural gas industries - Arctic operations - Metocean, ice, and seabed data (ISO 35106:2017)	75.020	
CYS EN ISO 20846:2019	Petroleum products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method (ISO 20846:2019)	75.160.20	S/S CYS EN ISO 20846:2011 =W/D
CYS EN ISO 20884:2019	Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry (ISO 20884:2019)	75.080	S/S CYS EN ISO 20884:2011 =W/D
CYS EN ISO 4259-1:2017 /A1:2019	Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)	75.080	
CYS EN ISO 4259-2:2017 /A1:2019	Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)	75.080	
CYS EN ISO 6246:2017 /A1:2019	Petroleum products - Gum content of fuels - Jet evaporation method - Amendment 1: Purity requirement for n-heptane (ISO 6246:2017/Amd 1:2019)	75.160.20	
CYS EN ISO 20088-3:2019	Determination of the resistance to cryogenic spillage of insulation materials - Part 3: Jet release (ISO 20088-3:2018)	75.200	
CYS EN ISO 3183:2019	Petroleum and natural gas industries - Steel pipe for pipeline transportation systems (ISO 3183:2019)	75.200	S/S CYS EN ISO 3183:2012 and A1:2018 =W/D

<b>77</b>	<b>Metallurgy</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN ISO 4489:2019	Hardmetals - Sampling and testing (ISO 4489:2019)	77.160	S/S CYS EN 24489:1993 =W/D
CYS EN ISO 4884:2019	Hardmetals - Sampling and testing of powders using sintered test pieces (ISO 4884:2019)	77.160	S/S CYS EN 24884:1993 =W/D

<b>81</b>	<b>Glass and ceramics industries</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 17074:2019	Glass in building - Environmental product declaration - Product category rules for flat glass products	81.040.20	
CYS EN 16612:2019	Glass in building - Determination of the lateral load resistance of glass panes by calculation	81.040.20	
CYS EN 16613:2019	Glass in building - Laminated glass and laminated safety glass - Determination of interlayer viscoelastic properties	81.040.20	

83		Rubber and plastic industries	
CYS EN Document:	Title	ICS1	Withdrawn
CYS EN 1612:2019	Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements	83.200	S/S CYS EN 1612-1:1997 +A1:2008 =W/D
CYS EN ISO 20028-1:2019	Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specification (ISO 20028-1:2019)	83.080.20	S/S CYS EN ISO 20028-1:2017=W/D
CYS EN ISO 20337:2019	Fibre-reinforced plastic composites - Shear test method using a shear frame for the determination of the in-plane shear stress/shear strain response and shear modulus (ISO 20337:2018)	83.120	

87		Paint and colour industries	
CYS EN Document:	Title	ICS1	Withdrawn
CYS EN ISO 17872:2019	Paints and varnishes - Guidelines for the introduction of scribe marks through coatings on metallic panels for corrosion testing (ISO 17872:2019)	87.040	S/S CYS EN ISO 17872:2007 =W/D
CYS EN ISO 3233-2:2019	Paints and varnishes - Determination of the percentage volume of non-volatile matter - Part 2: Method using the determination of non-volatile-matter content in accordance with ISO 3251 and determination of dry film density on coated test panels by the Archimedes principle (ISO 3233-2:2019)	87.040	S/S CYS EN ISO 3233-2:2014=W/D
CYS EN ISO 13076:2019	Paints and varnishes - Lighting and procedure for visual assessments of coatings (ISO 13076:2019)	87.040	S/S CYS EN ISO 13076:2012 =W/D
CYS EN ISO 12944-5:2019	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO 12944-5:2019)	87.020	S/S CYS EN ISO 12944-5:2018=W/D

91		Construction materials and building	
CYS EN Document:	Title	ICS1	Withdrawn
CYS EN 15332:2019	Heating boilers - Energy assessment of hot water storage tanks	91.140.65	S/S CYS EN 15332:2007 =W/D
CYS EN 12390-16:2019	Testing hardened concrete - Part 16: Determination of the shrinkage of concrete	91.100.30	
CYS EN 12390-17:2019	Testing hardened concrete - Part 17: Determination of creep of concrete in compression	91.100.30	
CYS EN 12390-4:2019	Testing hardened concrete - Part 4: Compressive strength - Specification for testing machines	91.100.30	S/S CYS EN 12390-4:2000=W/D
CYS CEN/TR 17426:2019	Sanitary appliances - Drainage systems for the application of sanitary appliances	91.140.70	
CYS EN 15804:2012 +A2:2019	Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products	91.010.99	S/S CYS EN 15804:2012 +A1:2013 =W/D

<b>93</b>	<b>Civil engineering</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 13674-2:2019	Railway applications - Track - Rail - Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above	93.100	S/S CYS EN 13674-2:2006 +A1:2010 =W/D

<b>97</b>	<b>Domestic and commercial equipment. Entertainment. Sports</b>
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<b>CYS EN Document:</b>	<b>Title</b>	<b>ICS1</b>	<b>Withdrawn</b>
CYS EN 16641:2019	Textile floor coverings - Guidelines for acceptable colour deviations	97.150	S/S CYS CEN/TS 16641:2014 =W/D
CYS EN 1176-5:2019	Playground equipment and surfacing - Part 5: Additional specific safety requirements and test methods for carousels	97.200.40	S/S CYS EN 1176-5:2008=W/D
CYS EN 1176-2:2017 +AC:2019	Playground equipment and surfacing - Part 2: Additional specific safety requirements and test methods for swings	97.200.40	S/S CYS EN 1176-2:2017=W/D
CYS EN 17082:2019	Domestic and non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW	97.100.20	S/S CYS EN 1020:2009, CYS EN 1196:2011, CYS EN 1319:2009, CYS EN 525:2009, CYS EN 621:2009, CYS EN 778:2009 =W/D
CYS EN 416:2019	Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use - Safety and energy efficiency	97.100.20	S/S CYS EN 416-1:2009, CYS EN 416-2:2006, CYS EN 777-1:2009, CYS EN 777-2:2009, CYS EN 777-3:2009=W/D
CYS EN 419:2019	Gas-fired overhead luminous radiant heaters for non-domestic use - Safety and energy efficiency	97.100.20	S/S CYS EN 419-1:2009, CYS EN 419-2:2006=W/D
CYS EN 17175:2019	Gas-fired overhead radiant strip heaters and multi-burner continuous radiant tube heater systems for non-domestic use - Safety and energy efficiency	97.100.20	S/S CYS EN 416-1:2009, CYS EN 416-2:2006, CYS EN 777-4:2009=W/D

**ΔΙΟΡΘΩΣΕΙΣ ΑΠΟ ΠΡΟΗΓΟΥΜΕΝΕΣ ΕΚΔΟΣΕΙΣ**

<b>CYS EN Document:</b>	<b>Title</b>	<b>Modification</b>
CYS EN ISO 10460:2018	Gas cylinders - Welded aluminium-alloy, carbon and stainless steel gas cylinders - Periodic inspection and testing (ISO 10460:2018, Corrected version 2019-04)	ISO has published (Corrected version 2019-04) of ISO 10460:2018.
CYS EN ISO 11125-2:2018	Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 2: Determination of particle size distribution (ISO 11125-2:2018, Corrected version 2019-04)	ISO has published (Corrected version 2019-04) of ISO 11125-2:2018.
CYS EN ISO 2431:2019	Paints and varnishes - Determination of flow time by use of flow cups (ISO 2431:2019, Corrected version 2019-09)	ISO has published (Corrected version 2019-09) of ISO 2431:2019.
CYS EN ISO 19085-10:2019	Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018, Corrected version 2018-11)	ISO has published (Corrected version 2018-11) of ISO 19085-10:2018.
CYS EN 844:2019	Round and sawn timber - Terminology	This trilingual document was published before the updated translations were ready.
CYS EN ISO 7886-1:2018	Sterile hypodermic syringes for single use - Part 1: Syringes for manual use (ISO 7886-1:2017, Corrected version 2019-08)	ISO has published (Corrected version 2019-08) of ISO 7886-1:2017.
CYS EN ISO 80601-2-79:2019	Medical electrical equipment - Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment (ISO 80601-2-79:2018)	The superseding information has been added on the title pages and in the European forewords.
CYS CEN/TR 17421:2019	Animal feeding stuffs: Methods of sampling and analysis - Recommendations for the organization and evaluation of collaborative studies for multi-analyte methods of analysis	The following changes have been made to the English version: - There was a corrupted umlaut in the German title page - in clause 5.1.1, in the third to last paragraph, line 4, a hyphen was introduced to the word "analytefree" to read "analyte-free" - Only one footnote for each ISO document under preparation respectively was kept in the bibliography. The other footnotes to the same texts were removed from the text
CYS EN 4612-011:2019	Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed - Part 011: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard	The designation figure in Clause 7 has been updated.
CYS EN 3645-013:2019	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 013: Dummy receptacle - Product standard	Incorrect European foreword, Republic of North Macedonia and Turkey was missing
CYS EN 3660-001:2019	Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 001: Technical specification	Superseding information has been added in the English version of the European foreword.
CYS EN ISO 3252:2019	Powder metallurgy - Vocabulary (ISO 3252:2019)	Insertion of missing title pages
CYS EN ISO 12215-5:2019	Small craft - Hull construction and scantlings - Part 5: Design pressures for monohulls, design stresses, scantlings determination (ISO 12215-5:2019)	The Annex ZA has been added to the European forewords.
CYS EN ISO 15630-3:2019	Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel (ISO 15630-3:2019, Corrected version 2019-10)	ISO has published (Corrected version 2019-10) of ISO 15630-3:2019.