MTA Standards Update Booklet

The Manufacturing Technologies Association

Introduction

Standards are an agreed way of doing something. They are documents which contain technical specifications or other precise criteria, which are designed to be used consistently as a rule, guideline or definition. Consequently, standards ensure the quality and consistency of products and services and allow consumers to have confidence that their products are safe, reliable and of a good quality.

This booklet looks to provide the following information in relation to standards and the MTA's engagement with them:

- An overview of the standards update process.
- A summary of the BSI standard committees that the MTA is engaged with,
- A list of the standards that are being updated under each committee.

Please be aware this is the November 2025 updated booklet and the next update would be sent in March 2026.

If you are interested in participating in any of the committees listed in the booklet, would like to find out any information about any of the standards being updated, or have a suggestion on a technical area we should look to cover in a committee coverage please get in touch the MTA Technical team (contact details on final page).

Furthermore, all full members of the MTA are entitled to have access to the MTA BSI standards collection. This access allows MTA members to view a number of standards, as chosen by industry, at no cost. To access this collection please register on the BSI website (bsol.bsigroup.com) and get in touch for your access code (contact details on final page) .

Standards Update Process

A new standard or one being updated goes through the same process which is represented in Figure 1:
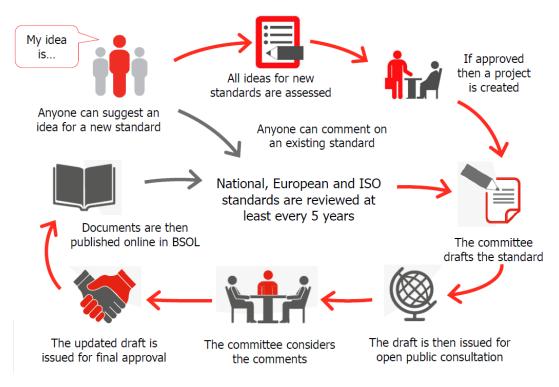

Figure 1 – Standards Update Process

These update steps are as follows:

- New Work Proposal or Revision – at this stage a BSI committee will vote on whether to approve a project and submit comments. If appropriate experts will be nominated.
- Preparation (Drafting) – The standard will be drafted with the appointed expert providing specialist knowledge to the working group.
- Committee stage – The BSI committee have an opportunity to comment on the draft.
- Public Consultation – If the draft is approved by the committee the draft is sent out for 2 to 3 months for public comment (stage 40.20 on figure 2).
- Comment resolution – At the end of the consultation period all comments collated with the BSI committee deciding which to put forward in response.
- Approval stage – Once the consultation comments have been resolved the draft moves to approval stage where only editorial comments can be made.
- Publication – Following formal approval a standard will be implemented as a British Standard, with any conflicting standards being withdrawn.
- Review – To ensure a standard is required, it is periodically reviewed. The review considers if the standard should be retained, amended, withdrawn or revised.

Figure 2, on the next page, shows the in-depth stages of the standards update process. This can be used to understand which stage a standard is at the update process.

International harmonized stage codes

STAGE	SUBSTAGE						
				90 Decision			
	00 Registration	20 Start of main action	60 Completion of main action	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Close of review			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Close of voting	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 Approval to New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Close of comment period			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/ comment period	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: 12 weeks	40.60 Close of voting	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 Final text received or FDIS registered for formal approval	50.20 Proof sent to secretariat or FDIS ballot initiated: 8 weeks	50.60 Close of voting. Proof returned by secretariat	50.92 FDIS or proof referred back to TC or SC		50.98 Project deleted	50.99 FDIS or proof approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Close of review	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard

Figure 2 – In-depth overview of standards update process

Committees and Standards Under Review

The following tables provide a list of the standards committees the MTA participates in, as well as the standards being updated under each of those committees.

AMT/4 - INDUSTRIAL DATA AND MANUFACTURING INTERFACES		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/CD 14649-10	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 10: General process data	30.60
ISO/CD 14649-11	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 11: Process data for milling	30.60
ISO/CD 14649-12	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 12: Process data for turning	30.60
ISO/CD 14649-111	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 111: Tools for milling machines	30.60
ISO/CD 14649-121	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 121: Tools for turning machines	30.60
ISO/DIS 23704-4	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 4: Requirements and guidelines for implementing reference architecture of CPSMT for subtractive manufacturing	40.99
ISO/AWI 23704-5	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 5: Requirements and guidelines for implementing reference architecture of CPSMT for additive manufacturing	20.00
ISO/AWI 8000-2	Data quality — Part 2: Vocabulary	10.99
ISO/PRF 8000-119	Data quality — Part 119: Application of ISO 8000-115 to transport unit identifiers	50.00
ISO/CD 8000-200	Data quality — Part 200: Transaction data: Quality of transaction data	30.60
ISO/CD TS 8000-230	Data quality — Part 230: Sensor data: Guidelines for data cleansing	30.99
ISO/AWI TR 8000-320	Data quality — Part 320: AI training data quality for smart manufacturing	10.99
ISO/CD 10303-1	Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles	30.00

AMT/4 - INDUSTRIAL DATA AND MANUFACTURING INTERFACES		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/AWI 10303-59	Industrial automation systems and integration — Product data representation and exchange — Part 59: Integrated generic resource: Quality of product shape data	10.99
ISO/AWI 10303-62	Industrial automation systems and integration — Product data representation and exchange — Part 62: Integrated generic resource: Equivalence validation of product data	10.90
ISO/CD 10303-238	Industrial automation systems and integration — Product data representation and exchange — Part 238: Application protocol: Model based integrated manufacturing	30.60
ISO/AWI 10303-242	Industrial automation systems and integration — Product data representation and exchange — Part 242: Application protocol: Managed model-based 3D engineering	10.99
ISO/AWI TS 10303-1855	Industrial automation systems and integration — Product data representation and exchange — Part 1855: Threads for mechanical products	10.99
ISO/AWI TS 10303-1856	Industrial automation systems and integration — Product data representation and exchange — Part 1856: Annotated 3d model equivalence triangulated shape module	10.99
ISO/AWI TS 10303-1857	Industrial automation systems and integration — Product data representation and exchange — Part 1857: Annotated 3d model equivalence display attribute module	10.99
ISO/FDIS 14306-4	Industrial automation systems and integration — JT file format specification for 3D visualization — Part 4: Version 3	50.00
ISO/AWI 15926-2	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 2: Data model	10.99
ISO/CD TS 15926-4	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 4: Core reference data	30.60
ISO/DIS 15926-100	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 100: Vocabulary	40.20

AMT/4 - INDUSTRIAL DATA AND MANUFACTURING INTERFACES		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/CD PAS 17999.3	Automation systems and integration — Reference model for industrial data standards	30.99
ISO/DIS 23247-5	Automation systems and integration — Digital twin framework for manufacturing — Part 5: Digital thread for digital twin	40.60
ISO/DIS 23247-6	Automation systems and integration — Digital twin framework for manufacturing — Part 6: Digital twin composition	40.60
ISO/CD TR 23247-101	Automation systems and integration — Digital twin framework for manufacturing — Part 101: Use case on management of robotic multilayer and multipass gas-shielded metal arc welding process	30.99
ISO/WD 23726-2	Automation systems and integration — Ontology based interoperability — Part 2: Vocabulary	20.60
ISO/DIS 23726-3	Automation systems and integration — Ontology based interoperability — Part 3: Industrial data ontology	40.20
ISO/WD 23726-100	Automation systems and integration — Ontology based interoperability — Part 100: Schedule data ontology	20.60
ISO/AWI TS 25270	Automation systems and integration — Core vocabulary for simulation data management	20.00
ISO/AWI TS 25271	Automation systems and integration — Industrial digital twin interface architecture	20.00
ISO/FDIS 29002	Industrial automation systems and integration — Exchange of characteristic data	50.00
ISO/CD TR 15746-4	Automation systems and integration - Integration of advanced process control and optimization capabilities for manufacturing systems — Part 4: Application integration scheme of advanced process control and optimization system for distillation process	30
ISO/DIS 16400-4	Automation systems and integration — Equipment behaviour catalogues for virtual production system — Part 4: Application methods	40.6
ISO/DIS 16400-5	Automation systems and integration — Equipment behaviour catalogues for virtual production system — Part 5: Interfaces of an equipment behaviour catalogue with production systems engineering and manufacturing operations	40.6

AMT/4 - INDUSTRIAL DATA AND MANUFACTURING INTERFACES		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/CD 16400-6	Automation systems and integration — Equipment behaviour catalogues for virtual production systems — Part 6: Equipment behaviour catalogue with machine learning	30.6
ISO/DIS 17649	Automation systems and integration — Model-based standards authoring	40.99
ISO 20140-5:2024/AWI Amd 1	Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment — Part 5: Environmental performance evaluation data — Amendment 1	20
ISO/DIS 21175-1	Automation systems and integration --Collaboration Environment Requirements of Simulation on Different Manufacturing Platforms — Part 1: Reference Model and Process	40.99
ISO/DIS 22400-2	Automation systems and integration — Key performance indicators (KPIs) for manufacturing operations management — Part 2: Definitions and descriptions	40.99
ISO/DIS 24644-1	Mass customization value chain management — Part 1: Framework	40.20
ISO/AWI 25292-1	Automation system and integration — Production automation maturity model and assessment — Part 1: Framework and definitions	20.00
ISO/DIS 25500-1	Supply chain interoperability and integration — Part 1: Overview and principles of the industrial internet	40.00
ISO/DIS 25500-2	Supply chain interoperability and integration — Part 2: Vocabulary	40.00
ISO/DIS 25500-3	Supply chain interoperability and integration — Part 3: Verification of trading entity identity	40.00
ISO/DIS 25500-100	Supply chain interoperability and integration — Part 100: Verification of supply chain data	40.00
ISO/DIS 25500-110	Supply chain interoperability and integration — Part 110: Verification of certificates in the supply chain	40.00
ISO/DIS 25500-120	Supply chain interoperability and integration — Part 120: Verification of data in support of local purchasing	40.00
ISO/DIS 25500-240	Supply chain interoperability and integration — Part 240: Strategic sourcing concepts, principles, and data requirements	40.00

AMT/4 - INDUSTRIAL DATA AND MANUFACTURING INTERFACES		
STANDARDS UNDERDEVELOPMENT		STAGE
IEC/DIS 62264-2	Enterprise-control system integration — Part 2: Objects and attributes for enterprise-control system integration	40.60
IEC/CD 62264-4	Enterprise-control system integration — Part 4: Objects and attributes for manufacturing operations management integration	30.99
IEC/CD 62264-5	Enterprise-control system integration — Part 5: Business to manufacturing transactions	30.00

AMT/8 ADDITIVE MANUFACTURING		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/ASTM CD TR 52918	Additive manufacturing — Data formats — File format support, ecosystem and evolutions	30.00
ISO/ASTM DIS 52922	Additive manufacturing — Design — Directed energy deposition of metals	40.20
ISO/ASTM DIS 52937	Additive manufacturing of metals — Qualification principles — Tasks and related skills for AM	40.60
ISO/ASTM DIS 52941	Additive manufacturing — System performance and reliability — Acceptance tests for laser metal powder-bed fusion machines for metallic materials for aerospace application	40.99
ISO/ASTM DIS 52946	Additive manufacturing of metals — Powder bed fusion — Material properties of stainless steel alloys	40.99
ISO/ASTM FDIS 52948	Additive manufacturing of metals — Powder bed fusion — Classification of imperfections	50.20
ISO/ASTM DIS 52951	Additive Manufacturing — Data — Data packages for AM parts	40.99
ISO/ASTM CD 52954-1	Additive manufacturing — Qualification principles — Part 1: Common failure modes used for risk mapping	30.99
ISO/ASTM DIS 52957	Additive manufacturing of ceramics — Design — Design guidelines	40.99
ISO/ASTM CD TR 52958	Additive manufacturing of metals — Powder bed fusion — In-situ coaxial photodiode monitoring for lack of fusion flaw detection in PBF-LB	30.99
ISO/ASTM FDIS 52959	Additive Manufacturing of metals — Test artefacts — Compression validation coupons for lattice designs	50.00

AMT/8 ADDITIVE MANUFACTURING		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/ASTM DIS 52961	Additive manufacturing of polymers — Environment, health and safety — General principles for use of polymers with material extrusion	40.00
ISO/ASTM CD 52965	Additive manufacturing for metals — Qualification principles — Test method for indentation plastometry	30.99
ISO/ASTM DIS 52966	Additive manufacturing — Qualification Principles — Framework for categorizing resources and process capabilities	40.20
ISO/ASTM DIS 52969	Additive manufacturing of metals — Non-destructive testing and evaluation — Classification of imperfections in DED parts	40.60
ISO/ASTM AWI 52970	Additive manufacturing — Data — Data capturing and structure for PBF-LB/M machine log	20.00
ISO/ASTM AWI 52971	Additive manufacturing — Non-destructive testing and evaluation — Dimensional measurements on XrayComputed Tomography images	20.00
ISO/ASTM AWI 52972	Additive manufacturing — Qualification principles — Test method for the gas permeability of sand moulds and cores designed with a property control structure	20.00

AMT/10 ROBOTICS		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/CD 8373	Robotics — Vocabulary	30.60
ISO/FDIS 13482	Robotics — Safety requirements for service robots	50.00
ISO/AWI 15066-1	Collaborative safety — Physical contact — Part 1: Biomechanical thresholds and data	20.00
ISO/DIS 18646-5	Robotics — Performance criteria and related test methods for service robots — Part 5: Locomotion for legged robots	40.60
ISO/DIS 18646-6	Robotics — Performance criteria and related test methods for service robots — Part 6: Lower-limb wearable robots	40.99
ISO/CD 18646-7	Robotics — Performance criteria and related test methods for service robots — Part 7: Travelling around humans	30.60
ISO/CD 18646-8	Robotics — Performance criteria and related test methods for service robots — Part 8: Electric vehicle charging robots	30.60

AMT/10 ROBOTICS		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/WD TR 20218-3	Robotics — Safety design for industrial robot systems — Part 3: Guidance for the use of ISO 10218-2 (ed 2)	20.60
ISO/DIS 21423	Robotics — Industrial mobile robots — Communications and interoperability	40.60
ISO/AWI 22166-1	Robotics — Modularity for service robots — Part 1: General requirements	20.00
ISO/AWI 22166-203	Robotics — Modularity for service robots — Part 203: Information Model for Hardware	20.00
ISO/AWI 24112	Robotics — Electrical interfaces — Connectivity and interoperability for end-effectors	20.00
ISO/WD TS 25213	Robotics — Test methods for measuring the energy consumption of robots — 6-Axis articulated industrial robots	20.60
ISO/WD 25785-1	Robotics — Part 1: Safety requirements for dynamically stable industrial mobile robots (legged, wheeled, or other forms of locomotion) – Part 1: Robots	20.60
ISO/AWI 25874	Robotics — Safety requirements — Industrial and service robotics	20.00
ISO/AWI 26058-1	Safety requirements for industrial mobile robots — Part 1: Industrial mobile robots	20.00
IEC/AWI TR 60601-4-1	Medical electrical equipment — Part 4-1: Guidance and interpretation — Medical electrical equipment and medical electrical systems employing a degree of autonomy	
IEC/CD 80601-2-77	Medical electrical equipment — Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment	
IEC/CD 80601-2-78	Medical electrical equipment — Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation	

IST/33 - INFORMATION SECURITY, CYBERSECURITY AND PRIVACY PROTECTION		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/IEC FDIS 15408-3	Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 3: Security assurance components	50.00
ISO/IEC FDIS 15408-4	Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 4: Framework for the specification of evaluation methods and activities	50.00
ISO/IEC FDIS 15408-5	Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 5: Pre-defined packages of security requirements	50.20
ISO/IEC 18033-2:2006/DAmd 2	Information technology — Security techniques — Encryption algorithms — Part 2: Asymmetric ciphers — Amendment 2	40.60
ISO/IEC 18033-7:2022/CD Amd 1	Information security — Encryption algorithms — Part 7: Tweakable block ciphers — Amendment 1	30.60
ISO/IEC FDIS 18045	Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Requirements and methodology for IT security evaluation	50.00
ISO/IEC AWI 18367	Information security, cybersecurity and privacy protection — Cryptographic algorithms and security mechanisms conformance testing	20.00
ISO/IEC CD 19086-4	Cloud computing — Service level agreement (SLA) framework — Part 4: Components of security and of protection of PII	30.20
ISO/IEC 19896-1	Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body personnel — Part 1: Overview and concepts	60.00
ISO/IEC FDIS 19896-2	Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body personnel — Part 2: Knowledge and skills requirements for testers and validators according to ISO/IEC 19790 and ISO/IEC 24759	50.20
ISO/IEC 19896-3	Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body personnel — Part 3: Knowledge and skills requirements for evaluators and reviewers according to the ISO/IEC 15408 series and ISO/IEC 18045	60.00

IST/33 - INFORMATION SECURITY, CYBERSECURITY AND PRIVACY PROTECTION		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/IEC WD 19989-1.3	Information security — Criteria and methodology for security evaluation of biometric systems — Part 1: Framework	20.60
ISO/IEC 20009-4:2017/DAmd 1	Information technology — Security techniques — Anonymous entity authentication — Part 4: Mechanisms based on weak secrets — Amendment 1	40.20
ISO/IEC CD TR 22216	Information security, cybersecurity and privacy protection — Technical developments in ISO/IEC 15408 (multipart) and ISO/IEC 18045	30.99
ISO/IEC WD 24843	Information security — Attribute-Based Credentials	20.60
ISO/IEC WD 25093-1	Cybersecurity — Confidential computing — Part 1: Overview and concepts	20.60
ISO/IEC CD 25330-1	Information Security — Oblivious Transfer — Part 1: General	30.60
ISO/IEC WD 25330-2	Information Security — Oblivious Transfer — Part 2: Base oblivious transfer	20.60
ISO/IEC WD 25330-3	Information Security — Oblivious Transfer — Part 3: Oblivious transfer extensions	20.60
ISO/IEC WD 25456	Information technology — Biometrics — Biometric data injection attack detection	20.60
ISO/IEC WD TR 25544.2	The effect of specific transmission media on the security evaluation of quantum key distribution	20.60
ISO/WD TR 25844	Information security, cybersecurity and privacy protection – Transition information for ISO/IEC 19790 and ISO/IEC 24759	20.60
ISO/IEC WD 25888	Information Security — Algorithmic Mechanisms to Protect Symmetric Algorithms in Hardware Against Side-Channel Attacks	20.20
ISO/IEC AWI 25959	Information security, cybersecurity and privacy protection — Application of attack potential to deep learning-based technology	20.00
ISO/IEC DIS 27000	Information security, cybersecurity and privacy protection — Information security management systems — Overview	40.60
ISO/IEC CD 27003	Information technology — Security techniques — Information security management systems — Guidance	30.60
ISO/IEC CD 27004	Information technology — Security techniques — Information security management — Monitoring, measurement, analysis and evaluation	30.60

IST/33 - INFORMATION SECURITY, CYBERSECURITY AND PRIVACY PROTECTION		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/IEC CD 27007	Information security, cybersecurity and privacy protection — Guidelines for information security management systems auditing	30.20
ISO/IEC CD TS 27008.3	Information technology — Security techniques — Guidelines for the assessment of information security controls	30.60
ISO/IEC DIS 27017	Information security, cybersecurity and privacy protection — Information security controls based on ISO/IEC 27002 for cloud services	40.60
ISO/IEC AWI TR 27024	Information security, cybersecurity and privacy protection — Government and regulatory use of ISO/IEC 27001, ISO/IEC 27002 and other information security standards	20.00
ISO/IEC DIS 27028	Information security, cybersecurity and privacy protection — Guideline on using information security control attributes	40.60
ISO/IEC DIS 27045	Information security, cybersecurity and privacy protection — Big data security and privacy — Guidelines for managing big data risks	40.00
ISO/IEC DIS 27090	Cybersecurity — Artificial Intelligence — Guidance for addressing security threats and compromises to artificial intelligence systems	40.60
ISO/IEC DIS 27091	Cybersecurity and Privacy — Artificial Intelligence — Privacy protection	40.00
ISO/IEC AWI 27102	Information security, cybersecurity and privacy protection — Guidelines for applying ISO/IEC 27001 and related standards in support of cyber insurance	20.00
ISO/IEC DTS 27103.2	Cybersecurity — Guidance on using ISO and IEC standards in a cybersecurity framework	50.20
ISO/IEC AWI TR 27109	Cybersecurity education and training	20.00
ISO/IEC WD TS 27115.4	Cybersecurity evaluation of complex systems — Introduction and framework overview	20.60
ISO/IEC AWI 27555	Information security, cybersecurity and privacy protection — Guidelines on personally identifiable information deletion	30.99
ISO/IEC CD 27560	Privacy technologies — Consent record information structure	30.20
ISO/IEC FDIS 27565	Information security, cybersecurity and privacy protection — Guidelines on privacy preservation based on zero-knowledge proofs	50.20

IST/33 - INFORMATION SECURITY, CYBERSECURITY AND PRIVACY PROTECTION		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/IEC 27566-1	Information security, cybersecurity and privacy protection — Age assurance systems — Part 1: Framework	60.00
ISO/IEC CD 27566-3	Information security, cybersecurity and privacy protection – Age assurance systems — Part 3: Approaches to analysis or comparison	30.20
ISO/IEC WD TS 27568	Security and privacy of digital twins	20.20
ISO/IEC CD 29115	Information security, cybersecurity and privacy protection – Entity authentication assurance framework	
ISO/IEC DIS 29128-2	Information security, cybersecurity and privacy protection — Verification of Cryptographic Protocols — Part 2: Evaluation Methods and Activities for Cryptographic Protocols	40.20
ISO/IEC DIS 29128-3	Information security, cybersecurity and privacy protection — Verification of cryptographic protocols — Part 3: Evaluation methods and activities for protocol implementation verification	40.00
ISO/IEC AWI 29147	Cybersecurity — Vulnerability disclosure processes	20.00
ISO/IEC FDIS 29151	Information security, cybersecurity and privacy protection — Controls, requirements, and guidance for personally identifiable information protection	50.20
ISO/IEC AWI 30111	Cybersecurity — Vulnerability handling and disclosure processes	20.00

MTE/1 - MACHINE TOOLS		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO 230-1:2012/AWI Amd 1	Test code for machine tools — Part 1: Geometric accuracy of machines operating under no-load or quasi-static conditions — Amendment 1	10.99
ISO/WD TS 230-13	Test code for machine tools — Part 13: Guidelines for the determination of the measuring performance of machine tools equipped with contacting probes and used as coordinate measuring machines	20.60
ISO/AWI 4703	Test conditions for surface grinding machines with two columns — Machines for grinding slideways — Testing of the accuracy	10.99
ISO/FDIS 8636-1	Machine tools — Test conditions for bridge-type milling machines — Part 1: Testing of the accuracy of fixed bridge (portal-type) machines	50.00

MTE/1/1 - MACHINE TOOLS - SAFETY		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/FDIS 6909	Machine tools — Safety — Press brakes	50
ISO/DIS 23125-1.2	Machine tools safety — Turning machines — Part 1: Safety requirements	40
ISO/AWI TR 23125-2	Machine tools — Safety — Turning machines — Part 2: Examples for the application of an optional special mode for manual intervention under restricted operating conditions (MO 3)	10.99

PH/9 - APPLIED ERGONOMICS		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/AWI 10075-3	Ergonomic principles related to mental workload — Part 3: Principles and requirements concerning methods for measuring and assessing mental workload	10.99
ISO/CD 27502	Human-centred organization — Rationale, principles and activities for human-centred quality in devleopment	30.60
ISO/DIS 9241-130	Ergonomics of human-system interaction — Part 130: User assistance within interactive systems	40.60
ISO/FDIS 9241-161	Ergonomics of human-system interaction — Part 161: Visual user-interface elements	50.20
ISO 9241-171	Ergonomics of human-system interaction — Part 171: Software accessibility	60.00
ISO/DIS 9241-222	Ergonomics of human-system interaction — Part 222: Self-assessment of human-centred design approach	40.60
ISO/CD TR 9241-384	Ergonomics of human-system interaction — Part 384: Structured literature review of ergonomic evaluations of head-mounted displays (HMDs)	30.60
ISO/AWI 9241-391	Ergonomics of human-system interaction — Part 391: Requirements, analysis and compliance test methods for the reduction of photosensitive seizures	20.00
ISO/DTR 9241-520	Ergonomics of human-system interaction — Part 520: Ergonomics aspect of activity-based working (ABW)	50.20
ISO/CD 9241-812	Ergonomics of human-system interaction — Part 812: Guidance on "the ergonomics of" intelligent systems	30.60
ISO/AWI 9241-930	Ergonomics of human-computer interaction — Part 930: Part 930: Multimodality in tactile and haptic interaction	20.00

PH/9 - APPLIED ERGONOMICS		
STANDARDS UNDERDEVELOPMENT		STAGE
ISO/AWI 11064-3	Ergonomic design of control centres — Part 3: Control room layout	20.00
ISO/CD 25063.2	Systems and software engineering — Systems and software product Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for usability: Context of use description	30.60
ISO/AWI 25067.3	Systems and software engineering — Software product quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for Usability: Design specification of user-system interaction and user interface	10.99
ISO/DIS 14505-1	Ergonomics of the thermal environment — Evaluation of thermal environments in vehicles — Part 1: Principles and methods for assessment of thermal stress	40.99
ISO/DIS 14505-2	Ergonomics of the thermal environment — Evaluation of thermal environments in vehicles — Part 2: Determination of equivalent temperature	40.60
ISO/DIS 14505-3	Ergonomics of the thermal environment — Evaluation of the thermal environment in vehicles — Part 3: Evaluation of thermal comfort using human participants	40.60
ISO/CD TR 23454-1	Human performance in physical environments — Part 1: A performance framework	30.99
ISO/WD 23456-2	Dynamic signs in physical environments — Part 2: Visibility, safety, and accessibility	20.99
ISO/AWI TR 23663	Ergonomics of the thermal environment: Guidance for design, control and evaluation of moderate indoor thermal environments	10.99
ISO/DTR 23672	Ergonomics of the thermal environment: Adaptive methods for achieving thermal comfort	50.00

QS/1/2 - QUALITY MANAGEMENT SYSTEM STANDARDS		
STANDARDS UNDERDEVELOPMENT		STAGE
NON UNDERDEVELOPMENT		

For further information on any of the standards listed in this document, please do not hesitate to get in contact (contact details on final page).

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