

Appendix 1

List of Newly Established and Revised JIS Publicly Notified on February 20, 2023

<Division in charge and telephone number >

International Standardization Division (e-mail: bzl-s-kijun-ISO@meti.go.jp direct line: 03-3501-9283)

International Electrotechnology Standardization Division (e-mail: bzl-s-iec@meti.go.jp direct line: 03-3501-9287)

1. Newly established standards

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Evaluation method of flexible printed wiring boards for creasing and expanding processes	C5018	Japanese Standards Association	International Electrotechnology Standardization Division
Rubber-Measurement of vulcanization characteristics using curemeters-Part 1: Introduction	K6296-1	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber-Measurement of vulcanization characteristics using curemeters-Part 2: Oscillating disc curemeter	K6296-2	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber-Measurement of vulcanization characteristics using curemeters-Part 3: Rotorless curemeter	K6296-3	The Japan Rubber Manufacturers Association	International Standardization Division
Testing methods for rubber and plastics hoses-Part 11: Determination of abrasion resistance of the outer cover	K6330-11	The Japan Rubber Manufacturers Association	International Standardization Division
Plastics-Methods for determining the density of non-cellular plastics-Part 1: Immersion method, liquid pycnometer method and titration method	K7112-1	The Japan Plastics Industry Federation	International Standardization Division
Plastics-Methods for determining the density of non-cellular plastics-Part 2: Density gradient column method	K7112-2	The Japan Plastics Industry Federation	International Standardization Division
Information technology-IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes-Part 3: Measurement framework (MF) and organization maturity model (OMM)	Y30105-3	Information Processing Society of Japan	International Electrotechnology Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Information technology-IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes-Part 4: Terms and concepts	Y30105-4	Information Processing Society of Japan	International Electrotechnology Standardization Division

(Submitted by Accredited SDO- Japanese Standards Association)

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Geometrical product specifications (GPS)-Surface texture: Areal-Part 1: Indication of surface texture	B0681-1	Japanese Standards Association	International Standardization Division
Fiber optic sensors-Generic specification	C61757	Japanese Standards Association	International Electrotechnology Standardization Division

(Total standards newly established: 11)

2. Revised standards

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Geometrical product specifications (GPS)-Dimensional measuring equipment-Vernier, dial and digital calliper depth gauges	B7518	Japan Precision Measuring Instruments Manufacturers Association	International Standardization Division
Pneumatic fluid power-Assessment of component reliability by testing-Part 1: General procedures	B8672-1	Japan Fluid Power Association	International Standardization Division
Pneumatic fluid power-Assessment of component reliability by testing-Part 2: Directional control valves	B8672-2	Japan Fluid Power Association	International Standardization Division
Pneumatic fluid power-Assessment of component reliability by testing-Part 4: Pressure regulators	B8672-4	Japan Fluid Power Association	International Standardization Division
Rotating electrical machines-Part 1: Rating and performance	C4034-1	The Institute of Electrical Engineers of Japan	International Electrotechnology Standardization Division
Magnesium alloy ingots for castings	H2221	The Japan Magnesium Association	International Standardization Division
Surface chemical analysis-Secondary-ion mass spectrometry-Determination of boron atomic concentration in silicon using uniformly doped materials	K0143	Japan National Committee for Standardization of Surface Chemical Analysis	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Surface chemical analysis-Secondary-ion mass spectrometry-Method for depth profiling of boron in silicon	K0164	Japan National Committee for Standardization of Surface Chemical Analysis	International Standardization Division
Dissolved Acetylene	K1902	Japan Industrial and Medical Gases Association	International Standardization Division
Rubber, vulcanized-Preparation of samples and test pieces-Chemical tests	K6225	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber-Determination of ash	K6228	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber, vulcanized or thermoplastic-Determination of hardness-Part 3: Durometer method	K6253-3	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber, ethylene-propylene-diene (EPDM)-Evaluation procedure	K6395	The Japan Rubber Manufacturers Association	International Standardization Division
Flexible cellular polymeric materials-Polyurethane foam for load-bearing applications excluding carpet underlay-Specification	K6401	The Japan Rubber Manufacturers Association	International Standardization Division
Acetonitrile for pesticide residue and polychlorinated biphenyl analysis (Reagent)	K8039	Japan Reagent Association	International Standardization Division
Ethanol (99.5) for pesticide residue and polychlorinated biphenyl analysis (Reagent)	K8093	Japan Reagent Association	International Standardization Division
Ethyl acetate for pesticide residue and polychlorinated biphenyl analysis (Reagent)	K8110	Japan Reagent Association	International Standardization Division
Potassium chloride (Reagent)	K8121	Japan Reagent Association	International Standardization Division
Sodium p-toluenesulfonchloramide trihydrate (Reagent)	K8318	Japan Reagent Association	International Standardization Division
Diethyl ether for pesticide residue and polychlorinated biphenyl analysis (Reagent)	K8357	Japan Reagent Association	International Standardization Division
Potassium cyanide (Reagent)	K8443	Japan Reagent Association	International Standardization Division
Potassium bromate (Reagent)	K8530	Japan Reagent Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Potassium nitrate (Reagent)	K8548	Japan Reagent Association	International Standardization Division
Sodium nitrate (Reagent)	K8562	Japan Reagent Association	International Standardization Division
L-Tryptophan (Reagent)	K8676	Japan Reagent Association	International Standardization Division
Potassium hexacyanidoferrate(III) (Reagent)	K8801	Japan Reagent Association	International Standardization Division
Fluorescein sodium (Reagent)	K8830	Japan Reagent Association	International Standardization Division
Ammonium dihydrogenphosphate (Reagent)	K9006	Japan Reagent Association	International Standardization Division
Diammonium hydrogenphosphate (Reagent)	K9016	Japan Reagent Association	International Standardization Division
L(-)-Cystine (Reagent)	K9048	Japan Reagent Association	International Standardization Division
3-Methyl-1-phenyl-5-pyrazolone (Reagent)	K9548	Japan Reagent Association	International Standardization Division
Bonded abrasive products-Shape types, designation and marking	R6242	Japan Grinding Wheel Association	International Standardization Division
Investigation of brazeability-Spreading test and gap filling test	Z3191	The Japan Welding Engineering Society	International Standardization Division

(Submitted by Accredited SDO- Japanese Standards Association)

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Technical drawings-Screw threads and threaded parts-Part 3: Simplified representation	B0002-3	Japanese Standards Association	International Standardization Division
Geometrical product specifications (GPS)-Matrix model	B0661	Japanese Standards Association	International Standardization Division
Geometrical product specifications (GPS)-Standard reference temperature for the specification of geometrical and dimensional properties	B0680	Japanese Standards Association	International Standardization Division
Electronic wet-bulb globe temperature (WBGT) index meter	B7922	Japanese Standards Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Functional safety-Safety instrumented systems for the process industry sector-Part 2: Guidelines for the application of JIS C 0511-1:2019	C0511-2	Japanese Standards Association	International Electrotechnology Standardization Division
General rules of passive devices for light beam transmission	C5860	Japanese Standards Association	International Electrotechnology Standardization Division
General rules of dispersion compensators for fiber optic transmission	C5916	Japanese Standards Association	International Electrotechnology Standardization Division
General rules of optical fibers	C6820	Japanese Standards Association	International Electrotechnology Standardization Division
Measurement methods and test procedures-Differential mode delay of multimode optical fibers	C6864	Japanese Standards Association	International Electrotechnology Standardization Division
Optical fiber cables-Part 2-11: Indoor cables-Detailed specification for simplex and duplex indoor optical fiber cables for use in premises cabling	C6870-2-11	Japanese Standards Association	International Electrotechnology Standardization Division
Optical fiber cables-Part 2-21: Indoor cables-Detailed specification for multi-fiber indoor optical distribution cables for use in premises cabling	C6870-2-21	Japanese Standards Association	International Electrotechnology Standardization Division
Optical fiber cables-Part 2-31: Indoor cables-Detailed specification for optical fiber ribbon cables for use in premises cabling	C6870-2-31	Japanese Standards Association	International Electrotechnology Standardization Division
Insulation coordination for equipment within low-voltage supply systems-Part 1: Principles, requirements and tests	C60664-1	Japanese Standards Association	International Electrotechnology Standardization Division
Fiber optic interconnecting devices and passive components-Basic test and measurement procedures-Part 3-34: Examinations and measurements-Attenuation of random mated connectors	C61300-3-34	Japanese Standards Association	International Electrotechnology Standardization Division
Quality management systems-Guidelines for sustained success	Q9005	Japanese Standards Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Information technology-Service management-Part 2: Guidance on the application of service management systems	Q20000-2	Japanese Standards Association	International Electrotechnology Standardization Division
Graphical symbols for diagrams-Part 5: Measurement and control devices	Z8617-5	Japanese Standards Association	International Standardization Division
Graphical symbols for diagrams-Part 8: Valves and dampers	Z8617-8	Japanese Standards Association	International Standardization Division
Graphical symbols for diagrams-Part 9: Pumps, compressors and fans	Z8617-9	Japanese Standards Association	International Standardization Division
Graphical symbols for diagrams-Part 12: Devices for separating, purification and mixing	Z8617-12	Japanese Standards Association	International Standardization Division
Control charts-Part 2: Shewhart control charts	Z9020-2	Japanese Standards Association	International Standardization Division

(Total standards revised: 54)

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