

Appendix 1

List of Newly Established and Revised JIS Publicly Notified on February 20, 2018

<Division in charge and telephone number>

International Standardization Division (direct line: 03-3501-9283)

International Electrotechnology Standardization Division (direct line: 03-3501-9287)

1. Newly established standards

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Accessible design-Spoken instructions for consumer products	S0015	National Institute of Advanced Industrial Science and Technology	International Standardization Division
Marks for survey and boundary-Part 3: Nail Markers	B7914-3	Japan Surveying Instruments Manufacturers' Association	International Standardization Division
Connectors for electronic equipment-Tests and measurements-Part 17-3: Cable clamping tests-Test 17c: Cable clamp resistance to cable pull (tensile)	C5402-17-3	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fiber optic interconnecting devices and passive components-Connector optical interfaces-Part 3-31: Connector parameters of single mode physically	C5965-3-31	Optoelectronics Industry and Technology Development Association	International Electrotechnology Standardization Division
Preferred number series for resistors and capacitors	C60063	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Environmental testing-Part 3-13: Supporting documentation and guidance on Test T-Soldering	C60068-3-13	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Optical amplifiers-Test methods-Part 4-3: Power transient parameters-Single channel optical amplifiers in output power control	C6122-4-3	Optoelectronics Industry and Technology Development Association	International Electrotechnology Standardization Division
Electrostatics-Part 4-9: Standard test methods for specific applications-Garments	C61340-4-9	Reliability Center for Electronic Components of Japan	International Electrotechnology Standardization Division
Piston dispenser	K0972	Japan Measuring Instruments Federation	International Standardization Division
Rubber, unvulcanized-Physical property-Part 4: Determination of blow point	K6300-4	The Japan Rubber Manufacturers Association	International Standardization Division
Elastomeric seismic-protection isolators for buildings-Part 3: High-durability and high-performance specifications, and test methods	K6410-3	The Japan Rubber Manufacturers Association	International Standardization Division
Diethylene glycol (Reagent)	K8099	Japan Reagent Association	International Standardization Division
Pulps-Standard water for physical testing	P8216	Japan Technical Association of the Pulp and Paper Industry	International Standardization Division
Accessible Design-Assessment method of accessibility of consumer products	S0020	The Accessible Design Foundation of Japan	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Packaging-Accessible design-Ease of opening	S0021-2	Japan Packaging Institute	International Standardization Division
Accessible design-Considerations for preparation of instructions for use of consumer products used by persons with visual impairment	S0043	The Accessible Design Foundation of Japan	International Standardization Division
Test methods for 6 wheels electric wheelchairs	T9209	Japan Assistive Products Association	International Standardization Division
Assistive products - Fixed type handrails and grab bars	T9282	Japan Assistive Products Association	International Standardization Division
Assistive products - Cramp and thrust type handrails and grab bars	T9283	Japan Assistive Products Association	International Standardization Division
Brinell hardness test-Part 1: Test method	Z2243-1	The Japan Iron and Steel Federation	International Standardization Division
Brinell hardness test-Part 2: Table of hardness values	Z2243-2	The Japan Iron and Steel Federation	International Standardization Division
Welding and allied processes-Vocabulary-Part 7: Arc welding	Z3001-7	The Japan Welding Engineering Society	International Standardization Division
Capability of detection-Part 6: Methodology for the determination of the critical value and the minimum detectable value in Poisson distributed	Z8462-6	Japanese Standards Association	International Standardization Division
Capability of detection-Part 7: Methodology based on stochastic properties of instrumental noise	Z8462-7	Japanese Standards Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Determination of density by volumetric displacement- Skeleton density by gas pycnometry	Z8837	The Japan Association of Powder Process Industry and Engineering	International Standardization Division

(Total standards newly established:25)

2. Revised standards

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Bolting for use with pipe flanges	B1217	The Japan Society of Mechanical Engineers	International Standardization Division
Dimensions of gaskets for use with pipe flanges	B2404	The Japan Society of Mechanical Engineers	International Standardization Division
Steel tape measures	B7512	Japan Measuring Instruments Federation	International Standardization Division
Textile tape measures	B7522	Japan Measuring Instruments Federation	International Standardization Division
Marks for survey and boundary- Part 2: Metal markers	B7914-2	Japan Surveying Instruments Manufacturers' Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Insulation resistance testers	C1302	Japan Electric Measuring Instruments Manufacturers' Association	International Electrotechnology Standardization Division
Cubicle type high voltage power receiving units	C4620	The Japan Electric Association	International Electrotechnology Standardization Division
Fixed capacitors for use in electronic equipment-Part 20: Sectional specification-Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors	C5101-20	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fixed capacitors for use in electronic equipment-Part 23: Sectional specification-Fixed metallized polyethylene naphthalate film dielectric surface mount d.c. capacitors	C5101-23	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fixed capacitors for use in electronic equipment-Part 24: Sectional specification-Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte	C5101-24	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fixed capacitors for use in electronic equipment-Part 25: Sectional specification-Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte	C5101-25	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Fixed capacitors for use in electronic equipment-Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1	C5101-8	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fixed capacitors for use in electronic equipment-Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2	C5101-9	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Fixed electric double-layer capacitors for use in electric and electronic equipment-Part 1: Generic specification	C5160-1	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Low-voltage surge protective devices-Part 22: Surge protective devices connected to telecommunications and signalling networks-Selection and application principles	C5381-22	Japan Electronics and Information Technology Industries Association	International Electrotechnology Standardization Division
Generic specification of fiber optic connector	C5962	Optoelectronics Industry and Technology Development Association	International Electrotechnology Standardization Division
Fire hazard testing-Part 10-2: Abnormal heat-Ball pressure test method	C60695-10-2	Japanese Standards Association	International Electrotechnology Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Fire hazard testing-Part 11-20: Test flames-500 W flame test method	C60695-11-20	Japanese Standards Association	International Electrotechnology Standardization Division
General rules of optical fibers	C6820	Optoelectronics Industry and Technology Development Association	International Electrotechnology Standardization Division
Plugs, socket-outlets and couplers for industrial purposes	C8285	Japanese Standards Association	International Electrotechnology Standardization Division
Boxes and covers of plastic conduits	C8435	The Institute of Electrical Installation Engineers of Japan	International Electrotechnology Standardization Division
Secondary lithium cells and batteries for use in industrial applications-Part 1: Tests and requirements of performance	C8715-1	Battery Association of Japan	International Electrotechnology Standardization Division
Seamless steel tubes for high pressure gas cylinders	G3429	The Japan Iron and Steel Federation	International Standardization Division
Alloy steel pipes	G3458	The Japan Iron and Steel Federation	International Standardization Division
Steel pipes for low temperature service	G3460	The Japan Iron and Steel Federation	International Standardization Division
Electric resistance welded carbon steel tubes for automobile	G3472	The Japan Iron and Steel Federation	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Carbon steel tubes for cylinder barrels	G3473	The Japan Iron and Steel Federation	International Standardization Division
Hard drawn steel wires	G3521	Japan Wire Products Association	International Standardization Division
Measurement method for thermal conductivity of thermal barrier coatings	H8453	Osaka Science & Technology Center	International Standardization Division
Surface chemical analysis-Glow discharge optical emission spectrometry(GD-OES)-Introduction to use	K0144	International Standardization Committee for Surface chemical Analysis	International Standardization Division
Rubber compounding ingredients-Organic chemicals-Test methods-Part2: Sulfenamide accelerators	K6220-2	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber compounding ingredients-Organic chemicals-Test methods-Part 3: p-Phenylenediamine antidegradants (PPDs)	K6220-3	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber-Identification-Infrared spectrometric methods	K6230	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber, vulcanized and thermoplastic-Determination of temperature rise and resistance to fatigue in flexometer testing	K6265	The Japan Rubber Manufacturers Association	International Standardization Division
Rubber, vulcanized or thermoplastic-Determination of tension set, elongation and creep	K6273	The Japan Rubber Manufacturers Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Rubber and plastics-Analysis of multi-peak traces obtained in determinations of tear strength and adhesion strength	K6274	The Japan Rubber Manufacturers Association	International Standardization Division
Conveyor belts-Specification for rubber covered conveyor belts of textile construction	K6322	Japan Machinery Belt Association	International Standardization Division
Plastics-Polyamide (PA) moulding and extrusion materials-Part 1: Designation system and basis for specifications	K6920-1	The Japan Plastics Industry Federation	International Standardization Division
Sodium hydrogensulfite (Reagent)	K8059	Japan Reagent Association	International Standardization Division
Sodium sulfite heptahydrate (Reagent)	K8060	Japan Reagent Association	International Standardization Division
Calcium chloride (Reagent)	K8123	Japan Reagent Association	International Standardization Division
Calcium chloride (for drying) (Reagent)	K8124	Japan Reagent Association	International Standardization Division
Iron (II) chloride tetrahydrate (Reagent)	K8137	Japan Reagent Association	International Standardization Division
Iron (III) chloride hexahydrate (Reagent)	K8142	Japan Reagent Association	International Standardization Division
Copper (II) chloride dihydrate (Reagent)	K8145	Japan Reagent Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Nickel (II) chloride hexahydrate (Reagent)	K8152	Japan Reagent Association	International Standardization Division
Zinc acetate dihydrate (Reagent)	K8356	Japan Reagent Association	International Standardization Division
Iodine trichloride (Reagent)	K8403	Japan Reagent Association	International Standardization Division
Zinc oxide (Reagent)	K8405	Japan Reagent Association	International Standardization Division
Antimony (III) oxide (Reagent)	K8407	Japan Reagent Association	International Standardization Division
Sodium cyanide (Reagent)	K8447	Japan Reagent Association	International Standardization Division
Iron (III) nitrate nonahydrate (Reagent)	K8559	Japan Reagent Association	International Standardization Division
Lead (II) nitrate (Reagent)	K8563	Japan Reagent Association	International Standardization Division
Magnesium nitrate hexahydrate (Reagent)	K8567	Japan Reagent Association	International Standardization Division
Calcium hydroxide (Reagent)	K8575	Japan Reagent Association	International Standardization Division
Amidosulfuric acid(Reagent)	K8587	Japan Reagent Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Selenium (Reagent)	K8598	Japan Reagent Association	International Standardization Division
Sodium tungstate (VI) dihydrate (Reagent)	K8612	Japan Reagent Association	International Standardization Division
Devarda's alloy (Reagent)	K8653	Japan Reagent Association	International Standardization Division
Copper (Reagent)	K8660	Japan Reagent Association	International Standardization Division
Eriochrome black T (Reagent)	K8736	Japan Reagent Association	International Standardization Division
Sulfuric acid, fuming (Reagent)	K8741	Japan Reagent Association	International Standardization Division
1-Butanol (Reagent)	K8810	Japan Reagent Association	International Standardization Division
Magnesium powder (Reagent)	K8876	Japan Reagent Association	International Standardization Division
Silicon dioxide (Reagent)	K8885	Japan Reagent Association	International Standardization Division
Copper (II) sulfate (Reagent)	K8984	Japan Reagent Association	International Standardization Division
Phenylfluorone (Reagent)	K9547	Japan Reagent Association	International Standardization Division

Name of standard	JIS code	Association that prepared the draft proposal	Division in charge
Paper,board and pulps- Measurement of diffuse blue reflectance factor-Indoor daylight conditions (ISO brightness)	P8148	Japan technical Association of the Pulp and paper Industry	International Standardization Division
Methods for chemical analysis of gypsum	R9101	The Society of Inorganic Materials	International Standardization Division
Accessible design-Accessibility requirements for consumer products	S0012	The Accessible Design Foundation of Japan	International Standardization Division
Glossary of terms for industrial racks	Z0110	The Japan Society of Industrial Machinery Manufacturers	International Standardization Division
Industrial racks	Z0620	The Japan Society of Industrial Machinery Manufacturers	International Standardization Division
Methods of test for fungus resistance	Z2911	The Society for Antibacterial and Antifungal Agents	International Standardization Division
Welding and allied processes- Vocabulary-Part 1:General	Z3001-1	The Japan Welding Engineering Society	International Standardization Division
Welding and allied processes- Vocabulary-Part 2:Welding processes	Z3001-2	The Japan Welding Engineering Society	International Standardization Division
Particle size analysis-Image analysis methods-Part 1: Static image analysis methods	Z8827-1	The Association of Powder Process Industry and Engineering	The Association of Powder Process Industry and Engineering

(Total standards revised:76)

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