

ISO STANDARDS WHICH APPIE HAS PARTICIPATED IN THE PUBLICATION
ISO standards can be referred to Japan Standard Association, JSA, and purchased from JSA.

(May, 2025)

TC/SC/WG	No	Reference	Last edition	Document title	Current revision	Corresponding JIS ¹⁾ and its current development
TC 24/ SC 8		1	ISO 2194	1991	Industrial screens -- Woven wire cloth, perforated plate and electroformed sheet -- Designation and nominal sizes of openings	
		2	ISO 4782	1987	Metal wire for industrial wire screens and woven wire cloth	
		3	ISO 7805-1	1984	Industrial plate screens -- Part 1: Thickness of 3 mm and above	Z 8843:1998
		4	ISO 7805-2	1987	Industrial plate screens -- Part 2: Thickness below 3 mm	Z 8843:1998
		5	ISO 7806	1983	Industrial plate screens -- Codification for designating perforations	Z 8843:1998 (Informative)
		6	ISO 9045	1990	Industrial screens and screening -- Vocabulary	
		7	ISO 10630	1994	Industrial plate screens -- Specifications and test methods	Z 8843:1998
	WG 1	8	ISO 565	1990	Test sieves -- Metal wire cloth, perforated metal plate and electroformed sheet -- Nominal sizes of openings	
		9	ISO 2591-1	1988	Test sieving -- Part 1: Methods using test sieves of woven wire cloth and perforated metal plate	Z 8815:1994
		10	ISO 3310-1	2016	Test sieves -- Technical requirements and testing -- Part 1: Test sieves of metal wire cloth	Z 8801-1:2019
		11	ISO 3310-2	2013	Test sieves -- Technical requirements and testing -- Part 2: Test sieves of perforated metal plate	Z 8801-2:2022
	WG 2	12	ISO 3310-3	1990	Test sieves -- Technical requirements and testing -- Part 3: Test sieves of electroformed sheets	Z 8801-3:2000
		13	ISO 2395	1990	Test sieves and test sieving -- Vocabulary	CD (30.99)
		14	ISO 4783-1	1989	Industrial wire screens and woven wire cloth -- Guide to the choice of aperture sizes and wire diameter combinations -- Part 1: Generalities	
		15	ISO 4783-2	1989	Industrial wire screens and woven wire cloth -- Guide to the choice of aperture sizes and wire diameter combinations -- Part 2: Preferred combinations for woven wire cloth	G 3556:2002
		16	ISO 4783-3	1981	Industrial wire screens and woven wire cloth -- Guide to the choice of aperture sizes and wire diameter combinations -- Part 3: Preferred combinations for pre-crimped or pressure-welded wire screens	
		17	ISO 9044	2016	Industrial woven wire cloth -- Technical requirements and testing	
		18	ISO 14315	1997	Industrial wire screens -- Technical requirements and testing	
TC 24/ SC 4		1	ISO 20998-1	2006	Measurement and characterization of particles by acoustic methods -- Part 1: Concepts and procedures in ultrasonic attenuation spectroscopy	
		2	ISO 20998-2	2022	Measurement and characterization of particles by acoustic methods -- Part 2: Guidelines for linear theory	
		3	ISO 20998-3	2017	Measurement and characterization of particles by acoustic methods -- Part 3: Guidelines for non-linear theory	
	WG 1	4	ISO 9276-1	1998	Representation of results of particle size analysis -- Part 1: Graphical representation	DIS (40.60)
			Cor 1	2004		
		5	ISO 9276-2	2014	Representation of results of particle size analysis -- Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions	Z 8819-2:2019
		6	ISO 9276-3	2008	Representation of results of particle size analysis -- Part 3: Adjustment of an experimental cumulative curve to a reference model	
		7	ISO 9276-4	2001	Representation of results of particle size analysis -- Part 4: Characterization of a classification process	
			Amd 1	2017		
		8	ISO 9276-5	2005	Representation of results of particle size analysis -- Part 5: Methods of calculation relating to particle size analysis using logarithmic normal probability distribution	
		9	ISO 9276-6	2008	Representation of results of particle size analysis -- Part 6: Descriptive and quantitative representation of particle shape and morphology	
		10	ISO 26824	2022	Particle characterization of particulate systems -- Vocabulary	Z 8890:2025
	WG 2	11	ISO 13317-1	2024	Determination of particle size distribution by gravitational liquid sedimentation methods -- Part 1: General principles and guidelines	Z 8820-1:2002 under revision
		12	ISO 13317-2	2001	Determination of particle size distribution by gravitational liquid sedimentation methods — Part 2: Fixed pipette method	Z 8820-2:2004
		13	ISO 13317-3	2001	Determination of particle size distribution by gravitational liquid sedimentation methods — Part 3: X-ray gravitational technique	
		14	ISO 13317-4*	2014	Determination of particle size distribution by gravitational liquid sedimentation methods — Part 4: Balance method	Z 8822:2010
		15	ISO 13318-1	2024	Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: General principles and guidelines	Z 8823-1:2001 will be revised
		16	ISO 13318-2	2007	Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 2: Photocentrifuge method	Z 8823-2:2016
		17	ISO 13318-3	2004	Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 3: Centrifugal X-ray method	
		18	ISO 18747-1	2018	Determination of the particle density by sedimentation methods -- Part 1: Isopycnic interpolation approach	
		19	ISO 18747-2	2019	Determination of the particle density by sedimentation methods -- Part 2: Multi-velocity approach	
	WG 3	20	ISO 9277	2022	Determination of the specific surface area of solids by gas adsorption — BET method	Z 8830:2013 under revision

		21	ISO 12154	2014	Determination of density by volumetric displacement -- Skeleton density by gas pycnometry	PWI	Z 8837:2018
		22	ISO 15901-1	2016	Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption — Part 1: Mercury porosimetry		
		23	ISO 15901-2	2022	Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption -- Part 2: Analysis of nanopores by gas adsorption		Z 8831:2024
	WG 5	24	ISO 13319-1	2021	Determination of particle size distribution — Electrical sensing zone method — Part 1: Aperture/orifice tube method		Z 8832:2010 under revision
		25	ISO 13319-2	2023	Determination of particle size distribution — Electrical sensing zone method — Part 2: Tunable resistive pulse sensing method		
	WG 6	26	ISO 13320*	2020	Particle size analysis -- Laser diffraction methods		Z 8825:2022
		27	ISO/TS 5973	2024	Laser diffraction measurements — Good practice		
	WG 7	28	ISO 19430	2024	Determination of particle size distribution and number concentration by particle tracking analysis (PTA)		Z 8829:2021 will be revised
		29	ISO 22412	2017	Particle size analysis -- Dynamic light scattering (DLS)	FDIS (50.00)	Z 8828:2019
		30	ISO/TR 22814	2020	Good practice for dynamic light scattering (DLS) measurements		will be translated
	WG 8	31	ISO 13322-1	2014	Particle size analysis -- Image analysis methods -- Part 1: Static image analysis methods		Z 8827-1:2018
		32	ISO 13322-2	2021	Particle size analysis -- Image analysis methods -- Part 2: Dynamic image analysis methods		Z 8827-2:2024
	WG 9	33	ISO 21501-1*	2009	Determination of particle size distribution -- Single particle light interaction methods -- Part 1: Light scattering aerosol spectrometer	DIS (40.60)	
		34	ISO 21501-2*	2019	Determination of particle size distribution -- Single particle light interaction methods -- Part 2: Light scattering liquid-borne particle counter	PWI	B 9925:2010
		35	ISO 21501-3*	2019	Determination of particle size distribution -- Single particle light interaction methods -- Part 3: Light extinction liquid-borne particle counter	PWI	B 9916:2010
		36	ISO 21501-4* Amd 1*	2018 2023	Determination of particle size distribution -- Single particle light interaction methods -- Part 4: Light scattering airborne particle counter for clean spaces	PWI	B 9921:2010
	WG 10	37	ISO 17867*	2020	Particle size analysis — Small angle X-ray scattering (SAXS)		Z 8891:2023
		38	ISO 20804	2022	Determination of the specific surface area of porous and particulate systems by small-angle X-ray scattering (SAXS)		under revision
		39	ISO 23484	2023	Determination of particle concentration by small-angle X-ray scattering (SAXS)	PWI	
	WG 11	40	ISO/TS 4807	2022	Reference materials for particle size measurement — Specification of requirements		
		41	ISO/TS 14411-1*	2017	Preparation of particulate reference materials – Part 1: Polydisperse material based on a picket fence of monodisperse spherical particles		
		42	ISO 14411-2*	2020	Preparation of particulate reference materials — Part 2: Polydisperse spherical particles		Z 8899:2023
		43	ISO 14488 Amd 1	2007 2019	Particulate materials -- Sampling and sample splitting for the determination of particulate properties	AWI	Z 8833:2023
		44	ISO 14887	2000	Sample preparation -- Dispersing procedures for powders in liquids		Z 8824:2004
	WG 12	45	ISO 15900*	2020	Determination of particle size distribution -- Differential electrical mobility analysis for aerosol particles		Z 8846:2023
		46	ISO 19996	2024	Charge conditioning of aerosol particles for particle characterization and the generation of calibration and test aerosols		
		47	ISO 27891*	2015	Aerosol particle number concentration -- Calibration of condensation particle counters	PWI	Z 8850:2018
	WG 16	48	ISO/TR 13097	2013	Guidelines for the characterization of dispersion stability		translated
		49	ISO/TS 22107	2021	Dispersibility of solid particles into a liquid		translated
	WG 17	50	ISO 13099-1	2012	Colloidal systems -- Methods for zeta-potential determination -- Part 1: Electroacoustic and electrokinetic phenomena		
		51	ISO 13099-2	2012	Colloidal systems -- Methods for zeta-potential determination -- Part 2: Optical methods	PRF (50.00)	Z 8836:2017
		52	ISO 13099-3	2014	Colloidal systems -- Methods for zeta potential determination -- Part 3: Acoustic methods		
		53	ISO 13100	2024	Methods for zeta potential determination — Streaming potential and streaming current methods for porous		
		54	ISO/TR 19997	2018	Guidelines for good practices in zeta-potential measurement	WD TS 19997	
TC 146/SC 1		1	ISO 11057*	2011	Air quality -- Test method for filtration characterization of cleanable filter media		Z 8909-1:2005
TC 142	WG 7	1	ISO 16891*	2016	Test methods for evaluating degradation of properties of cleanable filter media		Z 8911:2018
		2	ISO 22031*	2021	Sampling and test method for cleanable filter media taken from filters of systems in operation		Z 8910:2025
		3	ISO 23742*	2024	Test method for the evaluation of permeability and filtration efficiency distribution of bag filter medium		

Note 1) Japan Industrial Standard
2) APPIE also corresponds to the inquiry on the ISO standards.
4) Red: Newly published during FY 2024