

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

(Apr, 2023)

TC/SC/WG	No	Reference	Last edition	Document title	Current revision	Corresponding JIS <sup>1)</sup> 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 2395	1990	Test sieves and test sieving -- Vocabulary	PWI		
	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	
	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	PWI	Z 8801-1:2019
		11	ISO 3310-2	2013	Test sieves -- Technical requirements and testing -- Part 2: Test sieves of perforated metal plate		<a href="#">Z 8801-2:2022</a>
		12	ISO 3310-3	1990	Test sieves -- Technical requirements and testing -- Part 3: Test sieves of electroformed sheets		Z 8801-3:2000
	WG 2	13	ISO 4782	1987	Metal wire for industrial wire screens and woven wire cloth		
		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		
		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		G 3556
		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	<a href="#">ISO 20998-2</a>	<a href="#">2022</a>	<a href="#">Measurement and characterization of particles by acoustic methods-- Part 2: Guidelines for linear theory</a>			
	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 Cor 1	1998 2004	Representation of results of particle size analysis -- Part 1: Graphical representation	CD (30.00)	Z 8819-1:1999
		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 8802-2:2019
		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 Amd 1	2001 2017	Representation of results of particle size analysis -- Part 4: Characterization of a classification process		
		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	<a href="#">ISO 26824</a>	<a href="#">2022</a>	<a href="#">Particle characterization of particulate systems -- Vocabulary</a>		Z 8890:2017 <a href="#">will be revised</a>
	WG 2	11	ISO 13317-1	2001	Determination of particle size distribution by gravitational liquid sedimentation methods -- Part 1: General principles and guidelines	DIS (40.60)	Z 8820-1:2002
		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 8822:2001
	15	ISO 13318-1	2001	Determination of particle size distribution by centrifugal liquid sedimentation methods -- Part 1: General principles and guidelines	CD (30.60)	Z 8823-1:2001
	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 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 will be revised
	21	ISO 12154	2014	Determination of density by volumetric displacement -- Skeleton density by gas pycnometry		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 by gas adsorption		Z 8831-2:2010 Z 8831-3:2010 under revision
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
WG 6	25	ISO 13320	2020	Particle size analysis -- Laser diffraction methods		Z 8825:2022 revised JIS published
WG 7	26	ISO 19430	2016	Determination of particle size distribution -- Particle tracking analysis		Z 8829:2021
	27	ISO 22412	2017	Particle size analysis -- Dynamic light scattering (DLS)		Z 8828:2019
	28	ISO/TR 22814	2020	Good practice for dynamic light scattering (DLS) measurements		
WG 8	29	ISO 13322-1	2014	Particle size analysis -- Image analysis methods -- Part 1: Static image analysis methods		Z 8827-1:2018
	30	ISO 13322-2	2021	Particle size analysis -- Image analysis methods --Part 2: Dynamic image analysis methods		Z 8827-2:2010 under revision
WG 9	31	ISO 21501-1	2009	Determination of particle size distribution -- Single particle light interaction methods -- Part 1: Light scattering aerosol spectrometer	CD (30.00)	
	32	ISO 21501-2	2019	Determination of particle size distribution -- Single particle light interaction methods -- Part 2: Light scattering liquid-borne particle counter		B 9925 <sup>3)</sup>
	33	ISO 21501-3	2019	Determination of particle size distribution -- Single particle light interaction methods -- Part 3: Light extinction liquid-borne particle counter		B 9916 <sup>3)</sup>
	34	ISO 21501-4	2018	Determination of particle size distribution -- Single particle light interaction methods -- Part 4: Light scattering airborne particle counter for clean spaces		B 9921 <sup>3)</sup>
		/Amd 1	2023			
WG 10	35	ISO 17867	2020	Particle size analysis -- Small-angle X-ray scattering		under development
	36	ISO 20804	2022	Determination of the specific surface area of porous and particulate systems by small-angle X-ray scattering (SAXS)		
WG 11	37	ISO/TS 14411-1	2017	Preparation of particulate reference materials -- Part 1: Polydisperse material based on a picket fence of monodisperse spherical particles		under development
	38	ISO 14411-2	2020	Preparation of particulate reference materials — Part 2: Polydisperse spherical particles		
	39	ISO 14488 Amd 1	2019	Particulate materials -- Sampling and sample splitting for the determination of particulate properties		Z 8833:2023 revised JIS
	40	ISO 14887	2000	Sample preparation -- Dispersing procedures for powders in liquids		Z 8824:2004
	41	ISO/TS 4807	2022	Reference materials for particle size measurement — Specification of requirements		
WG 12	42	ISO 15900	2020	Determination of particle size distribution -- Differential electrical mobility analysis for aerosol particles		will be developed
	43	ISO 27891	2015	Aerosol particle number concentration -- Calibration of condensation particle counters	PWI	Z 8850:2018
WG 16	44	ISO/TR 13097	2013	Guidelines for the characterization of dispersion stability		
	45	ISO/TS 22107	2021	Dispersibility of solid particles into a liquid		

WG 17	46	ISO 13099-1	2012	Colloidal systems -- Methods for zeta-potential determination -- Part 1: Electroacoustic and electrokinetic phenomena			
	47	ISO 13099-2	2012	Colloidal systems -- Methods for zeta-potential determination -- Part 2: Optical methods		Z 8836:2017	
	48	ISO 13099-3	2014	Colloidal systems -- Methods for zeta potential determination -- Part 3: Acoustic methods			
	49	ISO/TR 19997	2018	Guidelines for good practices in zeta-potential measurement			
TC 146/	1	ISO 11057	2011	Air quality — Test method for filtration characterization of cleanable filter media		Z8909-1:2005	
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 8910:2007 <a href="#">will be revised</a>

- Note
- 1) Japan Industrial Standard
  - 2) APPIE also corresponds to the inquiry on the ISO standards.
  - 3) Japanese Air Cleaning Association, JACA, has participated in JIS publications.
  - 4) **Red: Newly published during Apr. 2022 - May. 2023**
  - 5) **Blue: Recent status of JIS development**
  - 6) ISO/TC 24/SC 4/WG 14 ws disabled