

## JIS's PUBLISHED BY APPIE WITH MAIN INVOLVEMENT

(Dec., 2025)

Published

No.	JIS number	Latest version	Document title	Corresponding standard (ISO or SAP*)
1	Z 8801-1	2019	Test sieves -- Part 1: Test sieves of metal wire cloth	ISO 3310-1:2016 (MOD)
2	Z 8801-2	2022	Test sieves -- Part 2: Test sieves of perforated metal plate	ISO 3310-2:2013 (MOD)
3	Z 8801-3	2000	Test sieves -- Part 3: Test sieves of electroformed sheets	ISO 3310-3:1999 (MOD)
4	Z 8815	1994	Test sieving -- General requirements	ISO 2591-1:1988 (MOD)
5	Z 8816	2001	Particulate materials -- General requirements for methods of sampling	
6	Z 8817	2002	Test method for explosion pressure and rate of pressure rise of combustible dusts	ISO 6184-1:1985 (MOD)
7	Z 8818	2002	Test method for minimum explosible concentration of combustible dusts	
8	Z 8819-1	1999	Representation of results of particle size analysis -- Part 1: Graphical representation	ISO 9276-1:1998 (IDT)
9	Z 8819-2	2019	Representation of results of particle size analysis -- Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions	ISO 9276-2:2014 (IDT)
10	Z 8820-1	2002	Determination of particle size distribution by gravitational liquid sedimentation methods -- Part 1: General principles and guidelines	ISO 13317-1:2001 (IDT)
11	Z 8820-2	2004	Determination of particle size distribution by gravitational liquid sedimentation methods -- Part 2: Fixed pipette method	ISO 13317-2:2001 (MOD)
12	Z 8822	2010	Determination of particle size distribution by the mass of sediment-particles in liquid	ISO 13317-4:2014
13	Z 8823-1	2001	Determination of particle size distribution by centrifugal liquid sedimentation methods -- Part 1: General principles and guidelines	ISO 13318-1:1999 (IDT)
14	Z 8823-2	2016	Determination of particle size distribution by centrifugal liquid sedimentation methods -- Part 2: Photocentrifuge method	ISO 13318-2:2007 (MOD)
15	Z 8824	2004	Sample preparation -- Dispersing procedures for powders in liquids	ISO 14887:2000 (MOD)
16	Z 8825	2022	Particle analysis -- Laser diffraction methods	ISO 13320:2020 (MOD)
17	Z 8827-1	2018	Particle size analysis -- Image analysis methods -- Part 1: Static image analysis methods	ISO 13322-1:2014 (MOD)
18	Z 8827-2	2010	Particle size analysis -- Image analysis methods -- Part 2: Dynamic image analysis methods	ISO 13322-2:2006 (MOD)
19	Z 8828	2019	Particle analysis -- Dynamic light scattering	ISO 22412:2008 (MOD)
20	Z 8829	2021	Determination of particle size distribution -- Particle tracking analysis (PTA) method	ISO 19430:2016 (MOD)
21	Z 8830	2013	Determination of the specific surface area of powders (solids) by gas adsorption method	ISO 9277:2010
22	Z 8831	2024	Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption -- Analysis of nanopores by gas adsorption	ISO 15901-2:2022 (MOD)
23	Z 8832	2010	Determination of particle size distributions -- Electrical sensing zone method	ISO 13319:2007 (MOD)
24	Z 8833	2023	Sample reduction for the determination of particulate properties	ISO 14488:2007 /Amd 1:2019 (MOD)
25	Z 8834	2016	Method for determining minimum ignition energy of dust/air mixtures	SAP 12-10:2010
26	Z 8835	2016	Direct shear testing method for critical state line (CSL) and wall yield locus (WYL) of powder bed	SAP 15-13:2014
27	Z 8836	2017	Colloidal systems - Methods for zeta-potential determination - Optical methods	ISO 13099-2:2012
28	Z 8837	2018	Determination of density by volumetric displacement -- Skeleton density by gas pycnometry	ISO 12154:2014 (IDT)
29	Z 8840	1993	Powder processing machinery and equipment -- Graphical symbols	
30	Z 8841	1993	Granules and agglomerates -- Test methods for strength	
31	Z 8842	1998	Instrumentation symbols for powder processes	
32	Z 8843	1998	Industrial plate screens	ISO 10630:1994 (MOD) ISO 2194:1991 (MOD) ISO 7805-1:1984 (MOD) ISO 7805-2:1987 (MOD)
33	Z 8844	2019	Test method of fracture and deformation strength of a fine particle	
34	Z 8845	2021	Determination of particle adhesion force by centrifugal method	
35	Z 8846	2023	Determination of particle size distribution -- Differential electrical mobility analysis for aerosol particles	ISO 15900:2020 (IDT)
36	Z 8850	2018	Aerosol particle number concentration -- Calibration of condensation particle counters	ISO 27891:2015
37	Z 8890	2025	Particle characterization of particle systems - Vocabulary	ISO 26824:2022 (MOD)
38	Z 8891	2023	Particle size analysis -- Small angle X-ray scattering (SAXS)	ISO 17867:2020 (IDT)
39	Z 8899	2023	Particulate reference materials -- Specifications and uncertainty evaluation for polydisperse spherical particles	ISO 14411-2:2020 (IDT)
40	Z 8900-1	2008	Standards particles -- Part 1: Reference particles for calibrating particle size measurements apparatus	SAP10-03:2003
41	Z 8901	2006	Test powders and test particles	
42	Z 8908	1998	Filter fabrics for dust collection	
43	Z 8909-1	2005	Test method of filter media for dust collection -- Part 1: Filter efficiency	ISO 11057:2011
44	Z 8910	2025	Test method of filter media for dust collection -- Sampling and test method for fabric filter durability	ISO 22031:2021 (IDT)

45	Z 8911	2018	Test methods for evaluating degradation of characteristics of cleanable filter media	ISO 16891:2016 (IDT)
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Translations of ISO/TS and ISO/TR

	Reference	Document title
1	ISO/TR 13097:2013	Guidelines for the characterization of dispersion stability
2	ISO/TS 22107:2021	Dispersibility of solid particles into a liquid

NOTE:

JIS can be referred to Japanese Standard Association, JSA, and purchased from JSA

APPIE also corresponds to the inquiry on the JIS standards.

\*: Standard of APPIE

Withdrawn

Z 8800	Test sieves of electroformed sheets	changed to Z 8801-3
Z 8801	Test sieves	installed to Z 8801-1 & -2
Z 8820	General requirement for particle size distribution measurement by liquid sedimentation	changed to Z 8820-1
Z 8821	Particle size distribution measurement by fixed pipette method	changed to Z 8820-2
Z 8825-1	Particle size analysis -- Laser diffraction methods -- Part 1: General principles	changed to Z 8825
Z 8826	Particle size analysis -- Photon correlation spectroscopy	instalrled to Z 8828
Z 8831-2	Pore size distribution and porosity of solid materials -- Part 2: Analysis of mesopores and macropores by gas adsorption	installed to Z 8831
Z 8831-3		
Z 8909-2	Test method of filter media for dust collection -- Part 2: Test on durability under simulated running conditions	installed to Z 8911
Z 8909-3		