

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### MED 17 : Chemical Engineering Plants And Related Equipment

**Scope:** Formulation of Standards for various equipment used in the chemical industry including: (a) Static equipment; (b) Rotating equipment; (c) Instrumentation and automation; and (d) Fittings and valves etc.

**Liaison:** **TC-112 (P): Vacuum technology TC-153 (P): Valves TC-270 (P): Plastics and rubber machines ISO TC-153 (P): Fugitive emissions ISO TC-153 (P): Isolating valves for low-temperature applications ISO TC-153 (P): Automatic steam traps ISO TC-270 (P): Extruders ISO TC-153 (P): Fugitive emissions ISO TC-153 (P): Isolating valves for low-temperature applications ISO TC-153 (P): Automatic steam traps ISO TC-270 (P): Extruders**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10218:2025	GRINDABILITY INDEX - METHOD OF TEST ( First Revision )		-	Indigenous
2	IS/ISO 10434:2020 ISO 10434:2020 Reviewed In : 2024 10434 : 2020	Bolted Bonnet Steel Gate Valves for the Petroleum, Petrochemical and Allied Industries	June, 2024	-	Identical under single numbering
3	IS 10459:2024	General Purpose Plug Valves - Specification (First Revision)		-	Indigenous
4	IS 10605:1989 Reviewed In : 2020 Reaffirmed but not taken up for revision	Steel globe valves (Flanged And Butt Welded Ends) for petroleum, petrochemical and allied industries - Specification (First Revision)	July, 2020	-	Indigenous
5	IS 10661:2024	Glass Fibre Reinforced Polyester Chemical Resistant Tanks - Specification (First Revision)		-	Indigenous
6	IS 10688:2024	Method for Proving Gas - Tightness of Vacuum Plants - Method of Test (First Revision)		-	Indigenous
7	IS 10874:1983 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for felsite grinding media and liner stones	July, 2020	-	Indigenous
8	IS 10989:1984 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for cast or forged steel check valves (Flanged Or Butt Welding Ends) for petroleum, petrochemicals, chemicals and allied industries	July, 2020	1	Indigenous
9	IS 11132:2024	Ammonia Valves - Specification		-	Indigenous

		(First Revision)			
10	IS 11332:2025	Industrial Ovens - Code of Practice ( First Revision )		-	Indigenous
11	IS 11552:2020 Reviewed In : 2024	Liquid Nitrogen Vessels of Capacity up to 75 Litres — Specification ( Second Revision )	June, 2024	1	Indigenous
12	IS 11611:2022 ISO 10497 ISO 10497:2010	Testing of Valves - Fire Type- Testing Requirements (second revision)		-	Identical under dual numbering
13	IS 11620:2024	Fluid Bed Dryer - Code of Practice (First Revision)		-	Indigenous
14	IS 11699:1986 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for steel plug valves for petroleum, petrochemical and allied industries	September, 2018	-	Indigenous
15	IS 11790:2024	Preparation of Butt Welding Ends for Pipes, Valves, Flanges and Fittings - Code of Practice (First Revision)		-	Indigenous
16	IS 11791:1986 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for diaphragm type valves for general purposes	September, 2018	-	Indigenous
17	IS 12213:2025	Mechanical Vibrating Screens - Code of Practice ( First Revision )		-	Indigenous
18	IS 12370 (Part 2):2023 ISO 4126-2:2018 ISO 4126-2:2018	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 2 BURSTING DISC SAFETY DEVICES (Second Revision of IS 12370 )		-	Identical under dual numbering
19	IS 12370 (Part 3):2023 ISO 4126-3: 2020 ISO 4126-3: 2020	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 3 SAFETY VALVES AND BURSTING DISC SAFETY DEVICES IN COMBINATION (Second Revision of IS 12370 )		-	Identical under dual numbering
20	IS 12370 (Part 4):2023 ISO 4126-4: 2013 ISO 4126-4: 2013	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 4 PILOT OPERATED SAFETY VALVES (Second Revision of IS 12370 )		-	Identical under dual numbering
21	IS 12370 (Part 5):2023 ISO 4126-5: 2013 ISO 4126-5: 2013	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 5 CONTROLLED SAFETY PRESSURE RELIEF SYSTEMS CSPRS (Second Revision of IS 12370 )		-	Identical under dual numbering
22	IS 12370 (Part 6):2023 ISO 4126-6: 2014 ISO 4126-6: 2014	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 6 APPLICATION SELECTION AND INSTALLATION OF BURSTING DISC SAFETY		-	Identical under dual numbering

		DEVICES ( Second Revision of IS 12370 )			
23	IS 12754 (Part 1):1989 ISO 3511-1 Reviewed In : 2020 ISO 3511-1:1977	Process measurement control functions and instrumentation - Symbolic representation: Part 1 basic requirements	July, 2020	-	Identical under dual numbering
24	IS 12754 (Part 2):1989 ISO 3511-2 Reviewed In : 2020 ISO 3511-2:1977	Process measurement control functions and instrumentation - Symbolic representation: Part 2 extension of basic requirements	July, 2020	-	Identical under dual numbering
25	IS 12754 (Part 3):1989 ISO 3511-3 Reviewed In : 2020 ISO 3511-3:1977	Process measurement control functions and instrumentation - Symbolic representation: Part 3 detailed symbols for instrument interconnection diagrams	July, 2020	-	Identical under dual numbering
26	IS 12754 (Part 4):1989 ISO 3511-4 Reviewed In : 2020 ISO 3511-4:1977	Industrial process measurement control functions and instrumentation - Symbolic representation: Part 4 basic symbols for process computer, interface, and shared display/control functions	July, 2020	-	Identical under dual numbering
27	IS 12992 (Part 1):2024	Safety Relief Valves - Spring Loaded - Specification Part 1 Design (First Revision)		-	Indigenous
28	IS 12992 (Part 2):2023	SPRING LOADED SAFETY RELIEF VALVES SPECIFICATION PART 2 TESTING (First Revision)		-	Indigenous
29	IS 13095:2020	Butterfly Valves for General Purposes ( First Revision ) Amendment No. - 3	June, 2024	3	Indigenous
30	IS 13159 (Part 1):1993 Reviewed In : 2018	Pipe flanges and flanged fittings specification: Part 1 dimensions	September, 2018	-	Indigenous
31	IS 13187:1991 Reviewed In : 2018 Reaffirmed but not taken up for revision	Road tankers for light petroleum products - Specification	September, 2018	1	Indigenous
32	IS 14404:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	Process equipment - Recommendations on design pressure and temperature	January, 2022	-	Indigenous
33	IS 15729:2007 Reviewed In : 2022	Natural gas pressure regulating and metering terminal - Code of practice	January, 2022	-	Indigenous
34	IS/ISO 15761:2020 ISO 15761 Reviewed In : 2024 ISO 15761	STEEL GATE GLOBE AND CHECK VALVES FOR SIZES DN 100 AND SMALLER FOR THE PETROLEUM AND NATURAL GAS INDUSTRIES	June, 2024	-	Identical under single numbering
35	IS/ISO 15848-1:2015 ISO 15848 -1 : 2015 ISO 15848 -1 :	Industrial valves Measurement test and qualification procedures for fugitive emissions Part 1: Classification system and		-	Identical under dual numbering

	2015	qualification procedures for type testing of valves			
36	IS/ISO 15848-2:2015 15848 -2 : 2015 15848 -2 : 2015	Industrial valves Measurement test and qualification procedures for fugitive emissions Part 2: Production acceptance test of valves		-	Identical under single numbering
37	IS/ISO 16136:2006 16136 16136	Industrial valves Butterfly valves of thermoplastics materials		-	Identical under single numbering
38	IS/ISO 17292:2015 17292 17292	Metal ball valves for petroleum petrochemical and allied industries First Revision		-	Identical under single numbering
39	IS 19543 (Part 1):2026	PLASTICS AND RUBBER MACHINES CLAMPING SYSTEMS PART 1 SAFETY REQUIREMENTS FOR MAGNETIC CLAMPING SYSTEMS		-	
40	IS/ISO 20430:2020 ISO 20430 : 2020 Reviewed In : 2024 ISO 20430	Plastics and Rubber Machines " Injection Moulding Machines " Safety Requirements	June, 2024	-	Identical under single numbering
41	IS/ISO 21360-1:2020 ISO 21360 (Part 1) ISO 21360 (Part 1)	VACUUM TECHNOLOGY STANDARD METHOD FOR MEASURING VACUUM- PUMP PERFORMANCE PART 1 GENERAL DESCRIPTION		-	Identical under dual numbering
42	IS/ISO 21360-2:2020 ISO 21360-2: 2020 ISO 21360-2: 2020	VACUUM TECHNOLOGY STANDARD METHOD FOR MEASURING VACUUM- PUMP PERFORMANCE PART 2 POSITIVE DISPLACEMENT VACUUM PUMPS [ Amalgamation of IS 6849 ( Part 1,2 and 3 ) ]		-	Identical under single numbering
43	IS/ISO 22109:2020 ISO 22109 : 2020 Reviewed In : 2024 ISO 22109:2020	Industrial Valves - Gearbox for Valves	June, 2024	-	Identical under single numbering
44	IS/ISO 22153:2020 SO 22153 : 2020 Reviewed In : 2024 IS 22153:2020	Electric Actuators for Industrial Valves - General Requirements	June, 2024	-	Identical under single numbering
45	IS/ISO 23632:2021 ISO 23632: 2021 ISO 23632: 2021	INDUSTRIAL VALVES DESIGN VALIDATION - TESTING OF VALVES (Adoption of ISO 23632 )		-	Identical under single numbering
46	IS 2379:2024	Colour Code for Pipeline Identification - Code of Practice (Second Revision)		-	Indigenous
47	IS/ISO 2861:2020 ISO 2861:2020 ISO 2861:2020	VACUUM TECHNOLOGY DIMENSIONS OF CLAMPED-TYPE QUICKRELEASE COUPLINGS Adoption of ISO 2861		-	Identical under dual numbering
48	IS 3133:2024	Manhole and Inspection Openings for Chemical Equipment - General Requirements (Second Revision)		-	Indigenous

49	IS 3232:2024	Recommendations on Graphical Symbols for Process Flow Diagrams, Piping and Instrumentation Diagrams (Third Revision)		-	Indigenous
50	IS 3233:2024	Safety and Relief Valves and their Parts - Glossary of Terms (First Revision)		-	Indigenous
51	IS/ISO 3669:2020 ISO 3669: 2020 ISO 3669: 2020	VACUUM TECHNOLOGY DIMENSIONS OF KNIFE-EDGE FLANGES Adoption of ISO 3669		-	Identical under dual numbering
52	IS 4092 (Part 1):2025	Centrifuges of the Basket and Bowl and Vibrating Type for use in Industrial and Commercial Applications - Specification (THIRD REVISION)		-	Indigenous
53	IS 4110 (Part 1):2022 ISO 3529-1:2019 ISO 3529-1:2019	Vacuum Technology - Vocabulary Part 1 General Terms (first revision)		-	Identical under dual numbering
54	IS 4110 (Part 2):2023 ISO 3529-2:2020 ISO 3529-2:2020	VACUUM TECHNOLOGY VOCABULARY PART 2 VACUUM PUMPS AND RELATED TERMS (First Revision of IS 4110 )		-	Identical under dual numbering
55	IS 4110 (Part 3):2023 ISO 3529-3: 2014 ISO 3529-3: 2014	VACUUM TECHNOLOGY VOCABULARY PART 3 TOTAL AND PARTIAL PRESSURE VACUUM GAUGES (First Revision of IS 4110 )		-	Identical under dual numbering
56	IS/ISO 4126-1:2013 ISO 4126-1:2013 ISO 4126-1:2013	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 1 SAFETY VALVES Adoption of ISO 4126 Part 1		-	Identical under single numbering
57	IS 4179:2024	Sizes of Process Vessels and Leading Dimensions (First Revision)		-	Indigenous
58	IS 4642:2024	Ball, Pebble and Tube Mills - Code of Practice (First Revision)		-	Indigenous
59	IS 4682 (Part 1):2024	Medical Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 1 Rubber Lining (Second Revision)		-	Indigenous
60	IS 4682 (Part 2):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 2 Glass Enamel Lining (First Revision)		-	Indigenous
61	IS 4682 (Part 3):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 3 Lead Lining (First Revision)		-	Indigenous
62	IS 4682 (Part 4):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 4 Lining with Sheet Thermoplastics (Second Revision)		-	Indigenous
63	IS 4682 (Part 5):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 5 Epoxide Resin		-	Indigenous

		Lining (First Revision)			
64	IS 4682 (Part 6):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 6 Phenolic Resin Lining (First Revision)		-	Indigenous
65	IS 4682 (Part 7):2025	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 7 Corrosion and Heat Resistant Metals ( First Revision )		-	Indigenous
66	IS 4682 (Part 8):2024	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 8 Precious Metals (First Revision)		-	Indigenous
67	IS 4682 (Part 9):2025	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 9 Titanium ( First Revision )		-	Indigenous
68	IS 4682 (Part 10):2025	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 10 Brick and Tile ( First Revision )		-	Indigenous
69	IS 4854 (Part 1):2023	GLOSSARY OF TERMS FOR VALVES AND THEIR PARTS PART 1 SCREW- DOWN STOP CHECK AND GATE VALVES AND THEIR PARTS ( First Revision )		-	Indigenous
70	IS 4854 (Part 2):2024	Glossary of Terms for Valves and their Parts Part 2 Plug Valves and Cocks and their Parts (First Revision)		-	Indigenous
71	IS 4854 (Part 3):2023	GLOSSARY OF TERMS FOR VALVES AND THEIR PARTS PART 3 BUTTERFLY VALVES ( First Revision )		-	Indigenous
72	IS 4864 (Part 4870):1968 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for shell flanges for vessels and equipment	July, 2020	-	Indigenous
73	IS 4870:1968 Reviewed In : 2020 Reaffirmed but not taken up for revision	Flat gaskets for shell flanges - (SEE IS 4864 TO IS 4870)	July, 2020	-	Indigenous
74	IS 5036:1969 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for filter presses, recessed plate type, and plate and frame type	July, 2020	-	Indigenous
75	IS/ISO 5210:2017 ISO 5210 : 2017 ISO 5210	Industrial Valves â€” Multi-Turn Valve Actuator Attachments		-	Identical under single numbering
76	IS/ISO 5211:2017 ISO 5211 : 2017 ISO 5211	Industrial Valves â€” Part-Turn Actuator Attachments		-	Identical under single numbering
77	IS 5428 (Part 1):2023	Gauge Glasses ½ Specification Part 1 Tubular Glasses for Level		-	Indigenous

		Gauges (Second Revision)			
78	IS 5428 (Part 2):2023	Gauge Glasses - Specification Part 2 Protector Glasses for Tubular Gauge Glasses (Second Revision)		-	Indigenous
79	IS 5428 (Part 3):2023	Gauge Glasses $\frac{1}{2}$ Specification Part 3 Through-Vision and Reflex Glasses (Second Revision)		-	Indigenous
80	IS 5428 (Part 4):2023	Gauge Glasses - Specification Part 4 Circular Sight and Light Glasses (Second Revision )		-	Indigenous
81	IS 5428 (Part 5):2023	Gauge Glasses - Specification Part 5 Port Gauge Glasses as used in Fittings for Steam Boilers ( Second Revision )		-	Indigenous
82	IS 5675:2024	Rotary-Disc Vacuum Filters - Specification (Second Revision)		-	Indigenous
83	IS 6034:1989 Reviewed In : 2020	Insulating oil conditioning plants - Specification (First Revision)	July, 2020	-	Indigenous
84	IS 6034:2026	Insulating Oil Conditioning Plants - Specification (Second Revision)		-	Indigenous
85	IS 6076:2022 1609 1609	Vacuum Technology - Dimensions of Non-Knife Edge Flanges (second revision)		-	Identical under dual numbering
86	IS 6088:2024	Oil-to-Water Heat Exchangers for Transformers - Specification (Second Revision)		-	Indigenous
87	IS 6157:2024	VALVE INSPECTION AND TEST - METHODS OF TEST (Second Revision)		-	Indigenous
88	IS 6202:2024	Flat Glass Oil Level Gauges for Oil Storage Tanks - Specification (First Revision)		-	Indigenous
89	IS 6838:1973 Reviewed In : 2020 Reaffirmed but not taken up for revision	Dimensions for 'O' rings and grooves for vacuum flanges	July, 2020	-	Indigenous
90	IS 6849 (Part 1):1999 ISO 1607 : 1 Reviewed In : 2020 ISO 1607-1:1989	Positive displacement vacuum pumps - Measurement of performance characteristics: Part 1 measurement of volume rate of flow (Pumping Speed) (Second Revision)	July, 2020	-	Identical under dual numbering
91	IS 6849 (Part 2):1993 ISO 1607 : 2 Reviewed In : 2018 ISO 1607-2:1989	Positive displacement vacuum pumps - Measurement of performance characteristics: Part 2 measurement of ultimate pressure (First Revision)	September, 2018	-	Identical under dual numbering
92	IS 6849 (Part 3):1976 Reviewed In : 2018 ISO 1607-3:1989	Methods of measurement of performance characteristics of positive - Displacement vacuum pumps: Part 3 water vapour pumping capacity	September, 2018	-	Identical under dual numbering
93	IS 7366:1974 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for edge type filters required for filtration of oils of straight mineral type	July, 2020	-	Indigenous
94	IS 8243 (Part	Vapour vacuum pumps -	September, 2021	-	Identical under dual

	1):1999 ISO 1608-1 Reviewed In : 2021 ISO 1608-1:1993	Measurement of performance characteristics: Part 1 measurement of volume rate of flow (Pumping Speed) (Second Revision)			numbering
95	IS 8243 (Part 2):1993 ISO 1608-2 Reviewed In : 2021 ISO 1608-2:1993	Vapour vacuum pumps - Measurement of performance characteristics: Part 2 measurement of critical backing pressure (First Revision)	September, 2021	-	Identical under dual numbering
96	IS 8244:2022 ISO 3567: 2011 ISO 3567: 2011	Vacuum Gauges - Calibration by Direct Comparison with a Reference Gauge (first revision)		-	Identical under dual numbering
97	IS 8262 (Part 2):1976 ISO 2861-1 Reviewed In : 2021 ISO 2861-1:1980	Specification for quack - Release couplings for vacuum pipelines: Part 2 clamped type	September, 2021	-	Not Equivalent
98	IS 8276 (Part 1):2025	Method for Calibration of vacuum gauges Part 1 Pressure reduction by continuous flow in the pressure range of 10-5 Pa to 10-1Pa ( First Revision )		-	Indigenous
99	IS 8280:2022 ISO 27894: 2009 ISO 27894: 2009	Vacuum Technology - Vacuum Gauges - Specifications for Hot Cathode Ionization Gauges (first revision)		-	Identical under dual numbering
100	IS 8288:1976 ISO 3669 Reviewed In : 2021 ISO 3669:1986	Specification for bakeable flanges	September, 2021	-	Not Equivalent
101	IS 9446:2022	Graphical Symbols for Pipelines and Instrumentation Diagrams ( First Revision )		-	Indigenous
102	IS 9520:2008 Reviewed In : 2023	Nominal sizes for valves (First Revision)	December, 2023	-	Indigenous
103	IS 9522:2025	AGITATOR EQUIPMENT - CODE OF PRACTICE (First Revision)		-	Indigenous
104	IS 9618:1980 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for road tankers for liquefied petroleum gas	July, 2020	-	Indigenous
105	IS 9625:2023	Locations of By-Pass and Drain Connections for Valves ( First Revision )		-	Indigenous
106	IS 9705 (Part 1):1980 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for quick release coupling for vacuum pipe lines: Part 1 screwed couplings type b	July, 2020	-	Indigenous
107	IS 9866:2025	MARKING SYSTEM FOR VALVES (First Revision)		-	Indigenous
108	IS 9884:2023 ISO 5752: 2021 ISO 5752: 2021	Metal Valves for use in Flanged Pipe Systems - Face-to-Face and Centre-to Face Dimensions		1	Identical under dual numbering
109	IS 9890:1981 Reviewed In : 2024	Specification for general purpose ball valves	June, 2024	-	Indigenous

## Standards under Development

### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MED 17 (15225) <span style="color: green;">Revision of: IS 13095:2020</span>	Butterfly valves for general purposes
2	MED 17 (15260) <span style="color: green;">Revision of: IS 11552:2020</span>	Liquid nitrogen vessels of capacity up to 75 litres - Specification First Revision
3	MED 17 (15364)	Industrial valves Multi-turn valve actuator attachments
4	MED 17 (15365)	Industrial valves Part-turn actuator attachments
5	MED 17 (15366)	Industrial valves Gearbox for valves
6	MED 17 (15367)	Electric actuators for industrial valves General requirements
7	MED 17 (15395)	Plastics and rubber machines Injection moulding machines Safety requirements
8	MED 17 (16262)	Industrial valves Measurement test and qualification procedures for fugitive emissions Part 1 Classification system and qualification procedures for type testing of valves
9	MED 17 (16263)	Industrial valves Measurement test and qualification procedures for fugitive emissions Part 2 Production acceptance test of valves
10	MED 17 (16817)	Industrial valves Butterfly valves of thermoplastics materials
11	MED 17 (17060)	Liquid Nitrogen Vessels of Capacity up to 75 Litres Specification Second Revision Amendment - 1
12	MED 17 (17100) <span style="color: green;">Revision of: IS/ISO 17292:2004</span>	Metal ball valves for petroleum petrochemical and allied industries First Revision
13	MED 17 (17106) <span style="color: green;">Revision of: IS 6076:1990</span>	Vacuum technology Dimensions of non-knife edge flanges Second Revision
14	MED 17 (17278)	Butterfly Valves for General Purposes First Revision Amendment - 1
15	MED 17 (17453) <span style="color: green;">Revision of: IS 10611:1983</span>	STEEL GATE VALVES FLANGED AND BUTT-WELDED ENDS FOR PETROLEUM PETROCHEMICALS AND ALLIED INDUSTRIES
16	MED 17 (17454) <span style="color: green;">Revision of: IS 11611:1992</span>	FIRE TEST FOR VALVES INCLUDING SOFT SEATED QUARTER TURN VALVE - METHOD OF TEST Second Revision
17	MED 17 (17455) <span style="color: green;">Revision</span>	STEEL GATE GLOBE AND CHECK VALVES FOR SIZES DN 100 AND SMALLER FOR

	of: IS/ISO 15761:2002	THE PETROLEUM AND NATURAL GAS INDUSTRIES
18	MED 17 (18981)	VACUUM TECHNOLOGY DIMENSIONS OF CLAMPED-TYPE QUICKRELEASE COUPLINGS Adoption of ISO 2861
19	MED 17 (18982)	VACUUM TECHNOLOGY DIMENSIONS OF KNIFE-EDGE FLANGES Adoption of ISO 3669
20	MED 17 (18985) Revision of: IS 9884:1981	METAL VALVES FOR USE IN FLANGED PIPE SYSTEMS FACE-TO-FACE AND CENTRE-TO FACE DIMENSIONS FIRST REVISION
21	MED 17 (19005) Revision of: IS 4854:1969	GLOSSARY OF TERMS FOR VALVES AND THEIR PARTS PART 1 SCREW- DOWN STOP CHECK AND GATE VALVES AND THEIR PARTS First Revision
22	MED 17 (19007) Revision of: IS 4854:1974	GLOSSARY OF TERMS FOR VALVES AND THEIR PARTS PART 3 BUTTERFLY VALVES First Revision
23	MED 17 (19090)	VACUUM TECHNOLOGY STANDARD METHOD FOR MEASURING VACUUM- PUMP PERFORMANCE PART 1 GENERAL DESCRIPTION
24	MED 17 (19091) Revision of: IS 6849:1976	VACUUM TECHNOLOGY STANDARD METHOD FOR MEASURING VACUUM- PUMP PERFORMANCE PART 2 POSITIVE DISPLACEMENT VACUUM PUMPS Amalgamation of IS 6849 Part 1 2 and 3
25	MED 17 (19092) Revision of: IS 4110:1967	VACUUM TECHNOLOGY VOCABULARY PART 1 GENERAL TERMS First Revision of IS 4110
26	MED 17 (19093) Revision of: IS 4110:1967	VACUUM TECHNOLOGY VOCABULARY PART 2 VACUUM PUMPS AND RELATED TERMS First Revision of IS 4110
27	MED 17 (19094) Revision of: IS 4110:1967	VACUUM TECHNOLOGY VOCABULARY PART 3 TOTAL AND PARTIAL PRESSURE VACUUM GAUGES First Revision of IS 4110
28	MED 17 (19095)	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 1 SAFETY VALVES Adoption of ISO 4126 Part 1
29	MED 17 (19096) Revision of: IS 12370:1993	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 2 BURSTING DISC SAFETY DEVICES Second Revision of IS 12370
30	MED 17 (19097) Revision of: IS 12370:1993	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 3 SAFETY VALVES AND BURSTING DISC SAFETY DEVICES IN COMBINATION Second Revision of IS 12370
31	MED 17 (19098) Revision of: IS 12370:1993	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 4 PILOT OPERATED SAFETY VALVES Second Revision of IS 12370
32	MED 17 (19099) Revision of: IS 12370:1993	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 5 CONTROLLED SAFETY PRESSURE RELIEF SYSTEMS CSPRS Second Revision of IS 12370
33	MED 17 (19100) Revision of: IS 12370:1993	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 6 APPLICATION SELECTION AND INSTALLATION OF BURSTING DISC SAFETY DEVICES Second Revision of IS 12370
34	MED 17 (19101) Revision of: IS 8280:1976	VACUUM TECHNOLOGY VACUUM GAUGES SPECIFICATIONS FOR HOT CATHODE IONIZATION GAUGES First Revision of IS 8280
35	MED 17 (19102)	INDUSTRIAL VALVES DESIGN VALIDATION - TESTING OF VALVES Adoption of ISO 23632
36	MED 17 (19103) Revision of: IS 8244:1976	VACUUM GAUGES CALIBRATION BY DIRECT COMPARISON WITH A REFERENCE GAUGE First Revision of IS 8244
37	MED 17 (19292) Revision of: IS 4854:1968	Glossary of Terms for Valves and their Parts Part 2 Plug Valves and Cocks and their Parts First Revision
38	MED 17 (19915) Revision of: IS 3232:1999	Recommendations on Graphical Symbols for Process Flow Diagrams Piping and Instrumentation Diagrams Third Revision
39	MED 17 (19919) Revision of: IS 5428:1985	Gauge Glasses - Specification Part 2 Protector Glasses for Tubular Gauge Glasses
40	MED 17 (19921) Revision of: IS 5428:1985	Gauge Glasses - Specification Part 4 Circular Sight and Light Glasses Second Revision
41	MED 17 (19922) Revision of: IS 5428:1985	Gauge Glasses - Specification Part 5 Port Gauge Glasses as used in Fittings for Steam Boilers Second Revision
42	MED 17 (19923) Revision of: IS 9446:1980	Graphical Symbols for Pipelines and Instrumentation Diagrams First Revision
43	MED 17 (19927) Revision of: IS 5428:1985	Gauge Glasses Specification Part 3 Through-Vision and Reflex Glasses Second Revision
44	MED 17 (19952) Revision of: IS 5428:1985	Gauge Glasses Specification Part 1 Tubular Glasses for Level Gauges Second Revision
45	MED 17 (19954) Revision	Locations of By-Pass and Drain Connections for Valves First Revision

	of: IS 9625:1980	
46	MED 17 (21842) Revision of: IS 6088:1988	Oil-To-Water Heat Exchangers for Transformers - Specification Second Revision
47	MED 17 (21844) Revision of: IS 5675:1987	Rotary-Disc Vacuum Filters - Specification Second Revision
48	MED 17 (21845) Revision of: IS 4682:1974	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 8 Precious Metals First Revision
49	MED 17 (21846) Revision of: IS 4682:1970	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 6 Phenolic Resin Lining First Revision
50	MED 17 (21860) Revision of: IS 11132:1985	Ammonia Valves - Specification First Revision
51	MED 17 (21861) Revision of: IS 4682:1970	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 5 Epoxide Resin Lining First Revision
52	MED 17 (21862) Revision of: IS 4682:1998	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 4 Lining with Sheet Thermoplastics Second Revision
53	MED 17 (21863) Revision of: IS 4682:1969	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 3 Lead Lining First Revision
54	MED 17 (21864) Revision of: IS 4682:1969	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 2 Glass Enamel Lining First Revision
55	MED 17 (21866) Revision of: IS 4682:1994	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 1 Rubber Lining Second Revision
56	MED 17 (21869) Revision of: IS 12992:1990	SPRING LOADED SAFETY RELIEF VALVES SPECIFICATION PART 2 TESTING
57	MED 17 (21870) Revision of: IS 3233:1965	Safety and Relief Valves and their Parts - Glossary of Terms First Revision
58	MED 17 (22735) Revision of: IS 10459:1983	General Purpose Plug Valves - Specification First Revision
59	MED 17 (22743) Revision of: IS 11620:1986	FLUID BED DRYER CODE OF PRACTICE First Revision
60	MED 17 (22756) Revision of: IS 11790:1986	Preparation of Butt Welding Ends for Pipes Valves Flanges and Fittings - Code of Practice First Revision
61	MED 17 (22765) Revision of: IS 9522:1980	AGITATOR EQUIPMENT - CODE OF PRACTICE First Revision
62	MED 17 (22792) Revision of: IS 3133:1989	Manhole and Inspection Openings for Chemical Equipment - General Requirements Second Revision
63	MED 17 (22881) Revision of: IS 4642:1968	Ball Pebble and Tube Mills - Code of Practice First Revision
64	MED 17 (22912) Revision of: IS 2379:1990	Colour Code for Pipeline Identification - Code of Practice Second Revision
65	MED 17 (23071) Revision of: IS 12992:1993	Safety Relief Valves-Spring Loaded - Specification Part 1 Design First Revision
66	MED 17 (23287) Revision of: IS 11332:1985	Industrial Ovens - Code of Practice First Revision
67	MED 17 (23289) Revision of: IS 10688:1983	Method for Proving Gas - Tightness of Vacuum Plants - Method of Test First Revision
68	MED 17 (23290) Revision of: IS 10661:1983	GLASS FIBRE REINFORCED POLYESTER CHEMICAL RESISTANT TANKS - SPECIFICATION First Revision
69	MED 17 (23291) Revision of: IS 4179:1967	Sizes of Process Vessels and Leading Dimensions First Revision
70	MED 17 (23294) Revision of: IS 6157:1981	VALVE INSPECTION AND TEST - METHODS OF TEST Second Revision
71	MED 17 (23535) Revision of: IS 6202:1971	Flat Glass Oil Level Gauges for Oil Storage Tanks - Specification First Revision
72	MED 17 (23611) Revision of: IS 8276:1976	Method for Calibration of vacuum gauges Part 1 Pressure reduction by continuous flow in the pressure range of 10-5 Pa to 10-1Pa First Revision
73	MED 17 (23671) Revision of: IS 12213:1987	Mechanical Vibrating Screens - Code of Practice First Revision
74	MED 17 (23769) Revision of: IS 4092:1992	Centrifuges of the Basket and Bowl and Vibrating Type for use in Industrial and Commercial Applications - Specification THIRD REVISION

75	MED 17 (25636) Revision of: IS 9866:1981	MARKING SYSTEM FOR VALVES First Revision
76	MED 17 (25840) Revision of: IS 13159:1993	Pipe Flanges and Flanged Fittings Code of Practice First Revision
77	MED 17 (26470) Revision of: IS 6034:1989	Insulating Oil Conditioning Plants - Specification Second Revision
78	MED 17 (26471)	Butterfly Valves for General Purposes First Revision Amendment - 2
79	MED 17 (26472)	METAL VALVES FOR USE IN FLANGED PIPE SYSTEMS - FACE-TO-FACE AND CENTRE-TO-FACE DIMENSIONS FIRST REVISION Amendment No - 1
80	MED 17 (27270) Revision of: IS 10218:1982	GRINDABILITY INDEX - METHOD OF TEST First Revision
81	MED 17 (27275) Revision of: IS 4682:1974	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 7 Corrosion and Heat Resistant Metals First Revision
82	MED 17 (27284) Revision of: IS 4682:1974	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 9 Titanium First Revision
83	MED 17 (27432) Revision of: IS 4682:1974	Lining of Vessels and Equipment for Chemical Processes - Code of Practice Part 10 Brick and Tile First Revision
84	MED 17 (28363)	PLASTICS AND RUBBER MACHINES CLAMPING SYSTEMS PART 1 SAFETY REQUIREMENTS FOR MAGNETIC CLAMPING SYSTEMS
85	MED 17 (28408)	Butterfly Valves for General Purposes First Revision Amendment No - 3

**Total Published Standards:107 Total Standards Under development:85**

### Aspect Wise Report

Product : 45  
Code of Practices : 21  
Methods of Test : 15  
Terminology : 11  
Dimensions : 8  
System Standard : 0  
Safety Standard : 1  
Others : 5  
Service Specification : 0  
Process Specification : 0  
Unclassified : 1

### Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10092:1982 Reviewed In : 2018	Glossary of terms And Materials Of Construction for rotary equipment
2	IS 10120:1982 Reviewed In : 2018	Supplier s Data Sheet For Rotary Dryers
3	IS 10217:1982 Reviewed In : 2020	Method of determination of crushability index
4	IS 10219:1982 Reviewed In : 2018	Purchaser s data sheet for tube nest evaporation plants
5	IS 10247:1982 Reviewed In : 2020	Method of determination of impact index
6	IS 10409:1983 Reviewed In : 2018	Purchaser s data sheet for rotary type dryer
7	IS 10444:1983 Reviewed In : 2006	Specification for Hammer Mills
8	IS 10611:1983 Reviewed In : 2020	Specification for steel gate valves Flanged And Butt - Welded Ends for petroleum petrochemicals and allied industries
9	IS 10732:1983 Reviewed In : 2018	Purchaser s Data Sheet for Gauge Glasses for Pressure Vessels
10	IS 10843:1984	Glossary of terms for crushers

	Reviewed In : 2006	
11	IS 10875:1983 Reviewed In : 2018	Glossary of terms and material of construction for rotary dryers and coolers
12	IS 10919:1984 Reviewed In : 2018	Glossary of terms for electrostatic precipitators
13	IS 11555 (Part 1):1986 Reviewed In : 2018	Designer s data sheet Part 1 Mechanical design of columns
14	IS 11555 (Part 2):1986 Reviewed In : 2018	Designer s data sheet Part 2 Column internal
15	IS 11556:1986 Reviewed In : 2018	Purchaser s data sheet for distillation columns
16	IS 11564:1986 Reviewed In : 2018	Supplier s data sheet for fluid bed dryers
17	IS 11565:1986 Reviewed In : 2018	Data sheet for industrial ovens
18	IS 11572:1986 Reviewed In : 2018	Purchaser s data sheet for fluid bed dryers
19	IS 11733:1986 Reviewed In : 2008	Specification For Steel Wedge Gate Globe And Check Valves For Petroleum Perochemical And Allied Industries nominal Size 50 Mm And Smaller
20	IS 11792:1986 Reviewed In : 2013	Steel Ball Valve For The Petroleum Petrochemical And Allied Industries
21	IS 12355:1988 Reviewed In : 2018	Supplier s data sheet for vibrators for use with bin and hopper
22	IS 12356:1988 Reviewed In : 2018	Purchaser s Data Sheet for Clean Air Equipment Laminar Flow
23	IS 12357:1988 Reviewed In : 2018	Supplier s data sheet for clean air equipments laminar flow
24	IS 12370:1993 ISO 6718 Reviewed In : 2022 ISO 6718:1991	Bursting discs and bursting disc devices First Revision
25	IS 12962:1990 Reviewed In : 2020	Data sheet for basic engineering plant design
26	IS 12995:1990 Reviewed In : 2006	Process basic engineering knowhow packages - data sheet
27	IS 13095:1991  ISO 6358-1 : 2013	Butterfly Valves for General Purposes First Revision
28	IS 2843:1964 Reviewed In : 2011	Recommendation on nominal capacities for process equipment
29	IS 2844:1964 Reviewed In : 2011	Recommendation on nominal diameter for process equipment
30	IS 2845:1964 Reviewed In : 1991	Recommendation on nominal pressure for process equipment
31	IS 2846:1964 Reviewed In : 1991	Recommendation on nominal temperature for process equipment
32	IS 3030:1965 Reviewed In : 2011	Recommendation for letter symbols signs and abbreviations used in chemical engineering
33	IS 3132:1965 Reviewed In : 2013	Recommendations for Shaft Diameters for Chemical Equipment
34	IS 3223:1967	Graphical symbols for process measurement and control functions
35	IS 4865:1968 Reviewed In : 2010	Welded shell flanges for non-pressure service - SEE IS 4864 TO IS 4870
36	IS 4866:1968 Reviewed In : 2010	Welded shell flanges for carbon steel pressure vessels and equipment - SEE IS 4864 TO IS 4870
37	IS 4867:1968 Reviewed In : 2010	Welded neck shell flanges for carbon steel pressure vessels and equipment - SEE IS 4864 TO IS 4870
38	IS 4868:1968	Welded shell flanges for stainless steel pressure vessels and equipment - SEE IS 4864 TO IS 4870

	Reviewed In : 2010	
39	IS 4869:1968 Reviewed In : 2010	Welded shell flanges with hub for stainless steel pressure vessels and equipment - SEE IS 4864 TO IS 4870
40	IS 8245:1976 Reviewed In : 2018	Graphical symbols for vacuum technology
41	IS 8262 (Part 1):1976 ISO 2861-2-1980 Reviewed In : 2018 ISO 2861-2:1980	Specification for quick - Release couplings for vacuum pipelines Part 1 screwed type
42	IS 8576:1977 Reviewed In : 2018	Purchaser s data sheet for general purpose dryers
43	IS 8577:1977 Reviewed In : 2018	Purchaser s data sheet for rotary vacuum filters
44	IS 8578:1977 Reviewed In : 2018	Purchaser s data sheet for pulverizers
45	IS 8579:1977 Reviewed In : 2018	Purchaser s data sheet for crystallizers
46	IS 8580:1977 Reviewed In : 2018	Supplier s data sheet for vibrating screens
47	IS 8581:1977 Reviewed In : 2018	Supplier s data sheet for cooling towers for process industry
48	IS 8582:1977 Reviewed In : 2018	Supplier s data sheet for basket type centrifuges
49	IS 8658:1978 Reviewed In : 2011	Purchaser s Data Sheet for Vibrating Screens
50	IS 8659:1978 Reviewed In : 2011	Purchaser s data sheet for basket type centrifuges
51	IS 8660:1978 Reviewed In : 2011	Purchaser s Data Sheet for Vibrators for Use with Bin and Hopper
52	IS 8667:1977 Reviewed In : 2018	Purchaser s data sheet for cooling towers for process industry
53	IS 9082:1979 Reviewed In : 2011	Purchaser s data sheet for bursting discs and assemblies
54	IS 9083:1979 Reviewed In : 2011	Purchaser s data sheet for rubber lined tanks
55	IS 9084:1979 Reviewed In : 2011	Recommendation for nominal capacities for fluid storage spherical tanks
56	IS 9151:1979 Reviewed In : 2011	Glossary of terms for process equipment
57	IS 9240:1979 Reviewed In : 2011	Purchaser s data sheet for gas scrubber cooler or absorber
58	IS 9241:1979 Reviewed In : 2006	Purchaser s data sheet for electrostatic precipitators
59	IS 9254:1979 Reviewed In : 2006	Supplier s data sheet for electrostatic percipitators
60	IS 9260:1979 Reviewed In : 2006	Supplier s Data Sheet For Crystallizer
61	IS 9289:1979 Reviewed In : 2006	Purchaser s Data Sheet For Agitators
62	IS 9539:1980 Reviewed In : 2006	Purchaser s data sheet for solid bowl scroll discharge centrifuges
63	IS 9540:1980 Reviewed In : 2006	Purchaser s data sheet for plate and frame filters
64	IS 9578:1980 Reviewed In : 2006	Purchaser s data sheet for liquid solid separation centrifuges
65	IS 9579:1980 Reviewed In : 2006	Supplier s data sheet for hammer mills
66	IS 9580:1980 Reviewed In : 2006	Purchaser s data sheet for hammer mills

67	IS 9602:1980 Reviewed In : 2006	Supplier s data sheet for agitators
68	IS 9693:1980 Reviewed In : 2006	Purchaser s Data Sheet for Spray Dryers

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS/ISO 10434:2020 ISO 10434:2020 Reviewed In : 2024 62586-1:2017	Bolted Bonnet Steel Gate Valves for the Petroleum Petrochemical and Allied Industries
2	IS 10459:2024	General Purpose Plug Valves - Specification First Revision
3	IS 10605:1989 Reviewed In : 2020 Reaffirmed but not taken up for revision	Steel globe valves Flanged And Butt Welded Ends for petroleum petrochemical and allied industries - Specification First Revision
4	IS 10661:2024	Glass Fibre Reinforced Polyester Chemical Resistant Tanks - Specification First Revision
5	IS 10874:1983 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for felsite grinding media and liner stones
6	IS 10989:1984 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for cast or forged steel check valves Flanged Or Butt Welding Ends for petroleum petrochemicals chemicals and allied industries
7	IS 11132:2024	Ammonia Valves - Specification First Revision
8	IS 11552:2020 Reviewed In : 2024	Liquid Nitrogen Vessels of Capacity up to 75 Litres Specification Second Revision
9	IS 11611:2022 ISO 10497 IEC 31010: 2019	Testing of Valves - Fire Type-Testing Requirements second revision
10	IS 11699:1986 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for steel plug valves for petroleum petrochemical and allied industries
11	IS 11791:1986 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for diaphragm type valves for general purposes
12	IS 12370 (Part 2):2023 ISO 4126-2:2018 ISO 15553 : 2006	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 2 BURSTING DISC SAFETY DEVICES Second Revision of IS 12370
13	IS 12370 (Part 3):2023 ISO 4126-3: 2020	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 3 SAFETY VALVES AND BURSTING DISC SAFETY DEVICES IN COMBINATION Second Revision of IS 12370
14	IS 12370 (Part 4):2023 ISO 4126-4: 2013 ISO 80601-2-67:2020	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 4 PILOT OPERATED SAFETY VALVES Second Revision of IS 12370
15	IS 12370 (Part 5):2023 ISO 4126-5: 2013	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 5 CONTROLLED SAFETY PRESSURE RELIEF SYSTEMS CSPRS Second Revision of IS 12370
16	IS 12992 (Part 1):2024	Safety Relief Valves - Spring Loaded - Specification Part 1 Design First Revision
17	IS 13187:1991	Road tankers for light petroleum products - Specification

	Reviewed In : 2018 Reaffirmed but not taken up for revision	
18	IS/ISO 15761:2020 ISO 15761 Reviewed In : 2024	STEEL GATE GLOBE AND CHECK VALVES FOR SIZES DN 100 AND SMALLER FOR THE PETROLEUM AND NATURAL GAS INDUSTRIES
19	IS/ISO 16136:2006 16136 5667-1:2023	Industrial valves Butterfly valves of thermoplastics materials
20	IS/ISO 17292:2015 17292	Metal ball valves for petroleum petrochemical and allied industries First Revision
21	IS/ISO 22109:2020 ISO 22109 : 2020 Reviewed In : 2024 ISO 22109:2020	Industrial Valves - Gearbox for Valves
22	IS/ISO 22153:2020 SO 22153 : 2020 Reviewed In : 2024 IS 22153:2020	Electric Actuators for Industrial Valves - General Requirements
23	IS 4092 (Part 1):2025	Centrifuges of the Basket and Bowl and Vibrating Type for use in Industrial and Commercial Applications - Specification THIRD REVISION
24	IS/ISO 4126-1:2013 ISO 4126-1:2013 ISO 14097 : 2021	SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE PART 1 SAFETY VALVES Adoption of ISO 4126 Part 1
25	IS 4864 (Part 4870):1968 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for shell flanges for vessels and equipment
26	IS 4870:1968 Reviewed In : 2020 Reaffirmed but not taken up for revision	Flat gaskets for shell flanges - SEE IS 4864 TO IS 4870
27	IS 5036:1969 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for filter presses recessed plate type and plate and frame type
28	IS/ISO 5210:2017 ISO 5210 : 2017 ISO 5210	Industrial Valves Multi-Turn Valve Actuator Attachments
29	IS/ISO 5211:2017 ISO 5211 : 2017 ISO 5211	Industrial Valves Part-Turn Actuator Attachments
30	IS 5428 (Part 1):2023	Gauge Glasses Specification Part 1 Tubular Glasses for Level Gauges Second Revision
31	IS 5428 (Part 2):2023	Gauge Glasses - Specification Part 2 Protector Glasses for Tubular Gauge Glasses Second Revision
32	IS 5428 (Part 3):2023	Gauge Glasses Specification Part 3 Through-Vision and Reflex Glasses Second Revision
33	IS 5428 (Part 4):2023	Gauge Glasses - Specification Part 4 Circular Sight and Light Glasses Second Revision
34	IS 5428 (Part 5):2023	Gauge Glasses - Specification Part 5 Port Gauge Glasses as used in Fittings for Steam Boilers Second Revision
35	IS 5675:2024	Rotary-Disc Vacuum Filters - Specification Second Revision
36	IS 6034:2026	Insulating Oil Conditioning Plants - Specification Second Revision
37	IS 6088:2024	Oil-to-Water Heat Exchangers for Transformers - Specification Second Revision

38	IS 6202:2024	Flat Glass Oil Level Gauges for Oil Storage Tanks - Specification First Revision
39	IS 7366:1974 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for edge type filters required for filtration of oils of straight mineral type
40	IS 8262 (Part 2):1976 ISO 2861-1 Reviewed In : 2021 ISO 2861-1:1980	Specification for quick - Release couplings for vacuum pipelines Part 2 clamped type
41	IS 8280:2022 ISO 27894: 2009 1833-22:2020	Vacuum Technology - Vacuum Gauges - Specifications for Hot Cathode Ionization Gauges first revision
42	IS 8288:1976 ISO 3669 Reviewed In : 2021 ISO 3669:1986	Specification for bakeable flanges
43	IS 9618:1980 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for road tankers for liquefied petroleum gas
44	IS 9705 (Part 1):1980 Reviewed In : 2020 Reaffirmed but not taken up for revision	Specification for quick release coupling for vacuum pipe lines Part 1 screwed couplings type b
45	IS 9890:1981 Reviewed In : 2024	Specification for general purpose ball valves