

BUREAU OF INDIAN STANDARDS

Program of Work

TED 17 : Shipbuilding

Scope: a) Standardization work relating to ships and their systems-accessories and fittings (other than main propulsive machinery) performance, testing, terminology, codes of practice, marine environment, ship management and quality assurance, off-shore. b) Co-ordination of work with ISO/TC 8 and its relevant sub-committees ISO/TC 8/SC 2, ISO/TC 8/SC 3, ISO/TC 8/SC 4, ISO/TC 8/SC 8, ISO/TC 8/SC 11 and ISO/TC 8/SC 12.

Liaison: **ISO TC-8 (P): Ships and marine technology ISO TC-8 SC-11 (P): Intermodal and Short Sea Shipping ISO TC-8 SC-12 (P): Ships and marine technology - Large yachts ISO TC-8 SC-2 (O): Marine environment protection ISO TC-8 SC-3 (O): Piping and machinery ISO TC-8 SC-4 (O): Outfitting and deck machinery**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	10558 10558:2013 Reviewed In : 2025	Aluminium shore gangways - Specification (First Revision)	March, 2025	-	Indigenous
2	IS 10924:1994 Reviewed In : 2025	Shipbuilding - Guidelines for selection of marine valves and cocks (First Revision)	March, 2025	-	Indigenous
3	IS 10943 (Part 1):1984 Reviewed In : 2021	Specification for accommodation ladders: Part 1 up to 7 m length	March, 2021	1	Indigenous
4	IS 10943 (Part 2):1984 Reviewed In : 2021	Specification for accommodation ladders: Part 2 from 7 to 30 m length	March, 2021	-	Indigenous
5	IS 11914:1986 Reviewed In : 2023	Glossary Of Terms For Ships' Windows	March, 2023	-	Indigenous
6	IS 12693:1989 ISO 5780 Reviewed In : 2025 ISO 5780: 1967	Shipbuilding - Positioning of Ships' Round Windows - Guidelines	March, 2025	-	Identical under dual numbering
7	IS 12712:1989 ISO 7255 Reviewed In : 2025 ISO 7255: 1985	Shipbuilding - Means of active control of ships manoeuvring - Glossary of terms	March, 2025	-	Identical under dual numbering
8	IS 13161 (Part 1):1991 Reviewed In : 2022	Shipbuilding - Noise levels onboard ships: Part 1 glossary of terms	February, 2022	-	Indigenous
9	IS 13161 (Part 2):1992 Reviewed In : 2022	Shipbuilding - Noise levels onboard ships: Part 2 code of measurement	February, 2022	-	Indigenous
10	IS 13161 (Part 3):1992 Reviewed In : 2022	Shipbuilding - Noise levels onboard ships: Part 3 maximum noise levels - Code of practice	February, 2022	-	Indigenous
11	IS 13161 (Part	Shipbuilding - Noise levels	February, 2022	-	Indigenous

	4):1991 Reviewed In : 2022	onboard ships: Part 4 noise exposure limits			
12	IS 13161 (Part 5):1991 ISO 4869 Reviewed In : 2022 ISO 4869: 1981	Shipbuilding - Noise levels onboard ship: Part 5 requirements for protection	February, 2022	-	Identical under dual numbering
13	IS 13161 (Part 6):1991 Reviewed In : 2022	Shipbuilding - Noise levels onboard ships: Part 6 guidelines for controlling noise exposure	February, 2022	-	Indigenous
14	IS 13431:1992 Reviewed In : 2023	Shipbuilding - Design, Fabrication, Installation and Testing of Ships' Lubricating Oil System - Code of Practice	March, 2023	-	Indigenous
15	IS 13594:1992 Reviewed In : 2023	Shipbuilding - Galley pantry and scullery equipments - General requirements	March, 2023	-	Indigenous
16	IS 13930:1994 Reviewed In : 2025	Shipbuilding - Ships' main engine fresh water cooling system - Code of practice	March, 2025	-	Indigenous
17	IS 14140:1994 Reviewed In : 2025	Shipbuilding - Ships' Main Engine Fuel Oil Piping System - Code of Practice	March, 2025	-	Indigenous
18	IS 14307 (Part 14):1995 ISO 3261 ISO 3261: 1975	Shipbuilding - Deck covering,thermal and acoustic insulation materials methods of tests	March, 2021	-	Identical under dual numbering
19	IS 14317:1995	Shipbuilding - Preformed rigid polyisocyanurate foam thermal insulating materials - Specification	March, 2021	-	Indigenous
20	IS 14335:1996	Shipbuilding - Mineral fibre marine board for thermal insulation - Specification	March, 2021	-	Indigenous
21	IS 14336:1996	Shipbuilding - Deck covering materials - Specification	March, 2021	-	Indigenous
22	IS 14337:1996	Shipbuilding - Mineral fibre resin bonded slabs - Specification	March, 2021	-	Indigenous
23	IS 14393:1996 ISO 6044 Reviewed In : 2022 ISO 6044: 1985	Shipbuilding - Derrick boom heel fittings - Main dimensions	February, 2022	-	Identical under dual numbering
24	IS 14607:2021 ISO 8277:2013 ISO 8277:2013	Ships and marine technology - Pipework and machinery - Information transfer		-	Identical under dual numbering
25	IS 14660 (Part 1):1999 ISO 5620-1 Reviewed In : 2023 ISO 5620-1: 1992	Shipbuilding - Filling connection for . drinking water tanks: Part 1 general requirements	March, 2023	-	Identical under dual numbering
26	IS 14660 (Part 2):1999 ISO 5620-2 Reviewed In : 2023 ISO 5620-2: 1992	Shipbuilding - Filling connection for drinking water tanks: Part 2 components	March, 2023	-	Identical under dual numbering
27	IS 14747:1999 ISO 8383 Reviewed In : 2025 ISO 8383: 1985	Lifts on ships - Specific requirements	March, 2025	-	Identical under dual numbering
28	IS 14748:2008	Ships and marine technology -	March, 2025	-	Identical under dual

	ISO 9785 Reviewed In : 2025 ISO 9785: 2002	Ventilation of cargo spaces where vehicles with internal combustion engines are driven - Calculation of theoretical total airflow required (First Revision)			numbering
29	IS 14754:2008 ISO 7547 Reviewed In : 2025	Ships and marine technology - Air - Conditioning and ventilation of accommodation spaces - Design conditions and basis of calculations (First Revision)	March, 2025	-	Indigenous
30	IS 14808:2000 ISO 9099 Reviewed In : 2021 ISO 9099: 1987	Air - Conditioning and ventilation of dry provision rooms on board ships - Design conditions and basis of calculations	March, 2021	-	Identical under dual numbering
31	IS 14809:2000	Shipbuilding - Conventional signs to be used in schemes for the installations of sanitary systems in ships	March, 2021	-	Indigenous
32	IS 14905:2001 ISO 8862 Reviewed In : 2021 ISO 8862: 1987	Air - Conditioning and ventilation of machinery control - Rooms on board ships - Design conditions and basis of calculations	March, 2021	-	Identical under dual numbering
33	IS 14906:2001 ISO 8864 Reviewed In : 2021 ISO 8864: 1987	Air - Conditioning and ventilation of wheelhouse on board ships - Design conditions and basis of calculations	March, 2021	1	Identical under dual numbering
34	IS 14909:2001 ISO 8861 ISO 8861: 1998	Shipbuilding - Engine - Room ventilation in diesel engined ships - Design requirements and basis of calculations	March, 2021	-	Identical under dual numbering
35	IS 15266:2021 ISO 3434:2012 ISO 3434:2012	Ships and Marine Technology - Heated Glass Panes for Ship Rectangular Windows		-	Identical under dual numbering
36	IS 15445:2010 ISO 14726-1 ISO 14726: 2008	Ships and marine technology - Identification colours for the content of piping systems (First Revision)	March, 2021	-	Identical under dual numbering
37	IS 15846:2010	Anchors - Specification	March, 2020	1	Indigenous
38	IS 15876:2021 ISO 5894:2018 ISO 5894:2018	Ships and marine technology manholes with bolted covers		-	Identical under dual numbering
39	IS 15971:2013 Reviewed In : 2025	Shipbuilding - Welded steel double bollards for inland navigation - Specification	March, 2025	-	Indigenous
40	IS 15998:2013 Reviewed In : 2025	Cast iron, spheroidal/nodular cast iron and cast steel screw - Down stop valves and stop and check valves for marine applications - Specification	March, 2025	-	Indigenous
41	IS 16043:2017 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Copper alloy, cast iron, spheroidal/nodular cast iron and cast steel gate valves, flanged, for marine application - Specification	March, 2025	-	Indigenous
42	IS 16045:2013 Reviewed In : 2025	Copper alloy screw - Down stop valves and stop and check valves for marine application -	March, 2025	-	Indigenous

		Specification			
43	IS 16055:2013 Reviewed In : 2025	Copper alloy valves for marine industry - Face to face and centre to face distances	March, 2025	-	Indigenous
44	IS 16233:2022	Ships and Marine Technology - Pilot Ladders - Specification		-	Indigenous
45	IS 16234:2015 Reviewed In : 2020	Ships and marine technology embarkation ladders - Specification		-	Indigenous
46	IS 16971:2018 ISO 6454 : 1984 Reviewed In : 2025	Shipbuilding - Strum boxes	March, 2025	-	Indigenous
47	IS 16972:2018 ISO 7824 : 1986 Reviewed In : 2025	Shipbuilding and marine structures - Lubrication nipples - Cone and flat types	March, 2025	-	Indigenous
48	IS 16973:2018 ISO 7824 : 1986 Reviewed In : 2025	Ships and marine technology - Ship launching air bags	March, 2025	-	Indigenous
49	IS 16974:2018 ISO 15364 : 2016 Reviewed In : 2025	Ships and marine technology - Pressure/vacuum valves for cargo tanks	March, 2025	-	Indigenous
50	IS 17183:2019 ISO 5625 : 1978 Reviewed In : 2025 ISO 5625:1978	Shipbuilding - Welded Bulkhead Pieces with Flanges for Steel Pipework - PN 6, PN 10 and PN 16	March, 2025	-	Identical under single numbering
51	IS 17184:2019 ISO 6812 : 1983 Reviewed In : 2025 ISO 6812:1983	Roll On/Roll Off Ship-to-Shore Connection - Interface Between Terminals and Ships with Straight Stern / Bow Ramps	March, 2025	-	Identical under single numbering
52	IS 17185:2019 ISO 7365 : 2012 Reviewed In : 2025 ISO 7365:2012	Shipbuilding and Marine Structures - Deck Machinery - Towing Winches for Deep Sea Use	March, 2025	-	Identical under single numbering
53	IS 17612:2021 ISO 5621:1984 ISO 5621:1984	Shipbuilding - Bilge mud boxes for machinery spaces and tunnels - General design characteristics		-	Identical under dual numbering
54	IS/ISO 17682:2013 ISO 17682:2013 ISO 17682:2013	Ships and marine technology - Methodology for ship launching utilizing air bags		-	Identical under single numbering
55	IS/ISO 17683:2014 ISO 17683:2014 ISO 17683:2014	Ships and marine technology - Ceramic weld backing for marine use		-	Identical under single numbering
56	IS 17759:2021 ISO 17939:2015 0	Ships and marine technology oil tank hatches		-	Identical under dual numbering
57	IS 17760:2021 ISO 17940:2015 ISO 17940:2015	Ships and marine technology - Hinged watertight doors		-	Identical under dual numbering
58	IS 17761:2021 ISO 17907:2014 ISO 17907:2014	Ships and marine technology single point mooring arrangements for conventional tankers		-	Identical under dual numbering
59	IS 17783:2022 ISO 18154:2017 ISO 18154:2017	Ships and marine technology - Safety valve for cargo tanks of LNG carriers - Design and testing requirements		-	Identical under dual numbering
60	IS 18275:2023 ISO 23048 ISO 23048	Ships and marine technology - Verification method for portable power measurement using a strain gauge		-	Identical under dual numbering

61	IS 18276:2023 ISO 18309:2014 ISO 18309:2014	Ships and Marine Technology Incinerator Sizing and Selection Guidelines		-	Identical under dual numbering
62	IS 18277:2023 ISO 16304:2018 ISO 16304:2018	Ships and Marine Technology Marine Environment Protection Arrangement and Management of Port Waste Reception Facilities		-	Identical under dual numbering
63	IS 18278 (Part 1):2023 ISO 11711-1:2019 ISO 11711-1:2019	Ships and Marine Technology Aquatic Nuisance Species Part 1: Ballast Water Discharge Sample Port		-	Identical under dual numbering
64	IS 18280:2023 ISO 5797:2004 ISO 5797:2004	Ships and marine technology Windows and side scuttles for fire-resistant constructions		-	Identical under dual numbering
65	IS 19077:2024 ISO 21984:2018 ISO 21984:2018	SHIPS AND MARINE TECHNOLOGY GUIDELINES FOR MEASUREMENT EVALUATION AND REPORTING OF VIBRATION WITH REGARD TO HABITABILITY ON SPECIFIC SHIPS		-	Identical under dual numbering
66	IS 19293:2025 ISO 23799: 2024 ISO 23799: 2024	SHIPS AND MARINE TECHNOLOGY ASSESSMENT OF ONBOARD CYBER SAFETY		-	Identical under dual numbering
67	IS 19294:2025 ISO 30006: 2010 ISO 30006: 2010	Ship Recycling Management Systems Diagrams to Show The Location of Hazardous Materials Onboard Ships		-	Identical under dual numbering
68	IS 19295:2025 ISO 30007: 2010 ISO 30007: 2010	Ships and Marine Technology Measures to Prevent Asbestos Emission and Exposure During Ship Recycling		-	Identical under dual numbering
69	IS 19296:2025 ISO 16548: 2012 ISO 16548: 2012	Ships and marine technology Ship design General guidance on emergency towing procedures		-	Identical under dual numbering
70	IS 19297:2025 ISO 23806: 2022 ISO 23806: 2022	Ships and Marine Technology Cyber Safety		-	Identical under dual numbering
71	IS 19298:2025 ISO 30000: 2009 ISO 30000: 2009	Ships and Marine Technology $i_c^{1/2}$ Ship Recycling Management Systems $i_c^{1/2}$ Specifications for Management Systems for Safe and Environmentally Sound and Ship Recycling Facilities		-	Identical under dual numbering
72	IS 3271:1966 Reviewed In : 2022	General requirements for steel cowl ventilators with detachable components	February, 2022	-	Indigenous
73	IS 3272:1966 Reviewed In : 2022	Dimensions for oval - Head steel cowl ventilators	February, 2022	-	Indigenous
74	IS 3273:1966 Reviewed In : 2022	Dimensions for circular - Head steel cowl ventilators	February, 2022	-	Indigenous
75	IS 3274:1967 Reviewed In : 2022	Specification for goose - Neck ventilators - Welded type	February, 2022	1	Indigenous
76	IS 3275:1966 Reviewed In : 2022	Dimensions for accessories for steel cowl ventilators	February, 2022	-	Indigenous
77	IS 3276:1966 Reviewed In : 2022	Dimensions for mechanical turning arrangements for steel cowl ventilators	February, 2022	-	Indigenous

78	IS 3278:1966 Reviewed In : 2022	Dimensions for detachable coaming covers and wire mesh grids for steel cowl ventilators	February, 2022	-	Indigenous
79	IS 3279:2024	Mushroom Ventilators (first revision)		-	Indigenous
80	IS 3733:2000 Reviewed In : 2022	Shipbuilding - Conventional signs to be used in schemes for the installations of ventilation systems - Recommendations (First Revision)	February, 2022	-	Indigenous
81	IS 3941:2024	Cabin Ventilators - Specification		-	Indigenous
82	IS 3942:2025	Marine Sounding Rods - Specification (First Revision)		-	Indigenous
83	IS 4010:1967 Reviewed In : 2022	Specification for sounding pipes	February, 2022	-	Indigenous
84	IS 4374:1980 ISO 3913 Reviewed In : 2022 ISO 3913: 1977	Specification for mild steel fabricated vertical bollards with and without lugs (First Revision)	February, 2022	-	Identical under dual numbering
85	IS 4478:2007 ISO 8147 Reviewed In : 2023 ISO 8147: 1995	Ships and marine structures - Derrick rigs and component parts - Vocabulary (Second Revision)	March, 2023	-	Identical under dual numbering
86	IS 4484:2013 Reviewed In : 2025 ISO 1704: 1991	Shipbuilding - Electrically welded stud link anchor chains and connecting shackles and swivels - Specification (Third Revision)	March, 2025	-	Identical under dual numbering
87	IS 4692:2013 Reviewed In : 2023	Shipbuilding - Electrically welded studless link anchor chains and connecting shackles - Specification (Second Revision)	March, 2023	-	Indigenous
88	IS 4693:1968 Reviewed In : 2022	Specification for steel accessories for marine piping systems	February, 2022	1	Indigenous
89	IS 4881:1968 Reviewed In : 2022	Code of practice for design of shipboard mechanical ventilation trunking	February, 2022	-	Indigenous
90	IS 5118:1969 Reviewed In : 2022	Pecification for constructional details of ventilation trunking for shipboard use	February, 2022	-	Indigenous
91	IS 5220:2024	Forged Horn Cleats - Specification		-	Indigenous
92	IS 5221:1997 Reviewed In : 2022	Shipbuilding - Bearings for derrick gooseneck - Assemblies and components - Specification (First Revision)	February, 2022	-	Indigenous
93	IS 5240:1969 Reviewed In : 2022	SpeciFication for cast skew bollards	February, 2022	-	Indigenous
94	IS 5474:2012 Reviewed In : 2022	Shipbuilding - Ships side scuttles	February, 2022	-	Indigenous
95	IS 5625:1970 Reviewed In : 2022	Specification for cast cruciform bollards	February, 2022	-	Indigenous
96	IS 5628:1970 Reviewed In : 2022	Specification for cast deck - End rollers	February, 2022	1	Indigenous
97	IS 5858 (Part 1):1970 Reviewed In : 2022	Accessories to Mechanical Ventilation Systems on Board Ships - Part I : Non-return Valves	February, 2022	-	Indigenous
98	IS 5858 (Part 2):1970	Specification for accessories to mechanical ventilation systems on	February, 2022	-	Indigenous

	Reviewed In : 2022	board ships: Part 2 smoke protecting flap valves			
99	IS 5858 (Part 3):1970 Reviewed In : 2022	Specification for accessories to mechanical ventilation systems on board ships: Part 3 control dampers	February, 2022	-	Indigenous
100	IS 5859:1970 Reviewed In : 2022	Specification for tools for handling of anchor chains and attachments	February, 2022	-	Indigenous
101	IS 5875:1970 Reviewed In : 2022	Specification for open - Deck scuppers	February, 2022	1	Indigenous
102	IS 5876:2008 Reviewed In : 2025	Shipbuilding - Hopper scuppers (First Revision)	March, 2025	-	Indigenous
103	IS 5876:2008 Reviewed In : 2019	Shipbuilding - Hopper Scuppers	March, 2019	-	
104	IS 5976:1971 Reviewed In : 2022	Specification for ships punkah - Louvres	February, 2022	-	Indigenous
105	IS 6140:1971 Reviewed In : 2022	Specification for ships snatch blocks	February, 2022	-	Indigenous
106	IS 6141:1971 Reviewed In : 2023	Specification for ships single sheave blocks without becket	March, 2023	-	Indigenous
107	IS 6142:1971 Reviewed In : 2023	Specification for ships single sheave blocks with becket	March, 2023	-	Indigenous
108	IS 6143:2024	Sheaves used with ship's blocks - Specification (First Revision)		-	Indigenous
109	IS 6148:1971 Reviewed In : 2023	Specification for head fittings and round nuts used with ships blocks	March, 2023	-	Indigenous
110	IS 6176:1971 Reviewed In : 2023	Steel Ladders for Ship's Use	March, 2023	-	Indigenous
111	IS 6180:1989 ISO 614 & 1095 : 76 Reviewed In : 2020 ISO 614 & ISO 1095: 1976	Toughened Safety Glasses for Ships' Round Windows	March, 2020	-	Identical under dual numbering
112	IS 6195:1971 Reviewed In : 2023	Specification for cast open chocks	March, 2023	-	Indigenous
113	IS 6203:2024	Round Eye plates of Ship - Specification (first revision)		-	Indigenous
114	IS 6204:1971 Reviewed In : 2022	Specification for cast open roller fairleads	February, 2022	-	Indigenous
115	IS 6225:2024	Oval Eye Plates of Ship - Specification (First Revision)		-	Indigenous
116	IS 6277:1971 Reviewed In : 2023	Specification for cast mud box	March, 2023	-	Indigenous
117	IS 6634:1972 Reviewed In : 2023	Specification for multi - Purpose closed chocks	March, 2023	-	Indigenous
118	IS 6636:1972 Reviewed In : 2023	Specification for hood for air pipes of ships piping systems	March, 2023	-	Indigenous
119	IS 6640:1972 Reviewed In : 2021	Specification for toughened safety glasses for ships windows	March, 2021	-	Indigenous
120	IS 6645:1972 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for service nameplates for marine valves and fittings	March, 2025	-	Indigenous
121	IS 6691:1972 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for cast closed roller fairleads	March, 2025	-	Indigenous
122	IS 6737:2024	Ship Building - Indication of		-	Identical under dual

	ISO 1964:1987 ISO 1964:1987	Details on the General Arrangement Plans of Ships (First Revision)			numbering
123	IS 7304 (Part 1):1978 Reviewed In : 2023	Code for fabrication, installation and testing of salt water piping system for shipboard use: Part 1 general requirements	March, 2023	-	Indigenous
124	IS 7304 (Part 2):1973 Reviewed In : 2023	Code for fabrication, installation and testing of salt water piping system for shipboard use: Part 2 nonferrous systems	March, 2023	-	Indigenous
125	IS 7304 (Part 3):1973 Reviewed In : 2023	Code for fabrication, installation and testing of salt water piping system for ship board use: Part 3 ferrous systems	March, 2023	-	Indigenous
126	IS 8172:1976 ISO 3797 Reviewed In : 2023 ISO 3797: 1976	Specification for vertical steel ladders	March, 2023	-	Identical under dual numbering
127	IS 8214 (Part 1):1976 Reviewed In : 2018	Glossary of ships' hydrodynamic terms, Part 1 Basic quantities	March, 2018	1	Indigenous
128	IS 8214 (Part 2):1976 Reviewed In : 2018	Glossary of Ships' Hydrodynamic Terms - Part II : Ship Geometry	March, 2018	-	Indigenous
129	IS 8214 (Part 3):1976 Reviewed In : 2018	Glossary of ships' hydrodynamic terms, Part 3 Resistance and propulsion	March, 2018	-	Indigenous
130	IS 8214 (Part 4):1976 Reviewed In : 2018	Glossary of ships' hydrodynamic terms, Part 4 Sea keeping	March, 2018	-	Indigenous
131	IS 8214 (Part 5):1976 Reviewed In : 2018	Glossary of ships' hydrodynamic terms, Part 5 Manoeuvrability	March, 2018	-	Indigenous
132	IS 8214 (Part 6):1976 Reviewed In : 2018	Glossary of ships' hydrodynamic terms, Part 6 Strength and vibration	March, 2018	-	Indigenous
133	IS 8215 (Part 1):2007 ISO 3715-1 Reviewed In : 2022 ISO 3715-1: 2002	Ships and marine technology - Propulsion plants for ships: Part 1 vocabulary for geometry of propellers (First Revision)	February, 2022	-	Identical under dual numbering
134	IS 8215 (Part 2):2007 ISO 3715-2 Reviewed In : 2022 ISO 3715-2: 2001	Ships and marine technology - Propulsion plants for ships: Part 2 vocabulary for controllable - Pitch propeller (First Revision)	February, 2022	-	Identical under dual numbering
135	IS 8434:1977 Reviewed In : 2021	Air - Conditioning requirements on board ships	March, 2021	-	Indigenous
136	IS 8450:2009 ISO 9519 Reviewed In : 2025 ISO 9519: 1990	Shipbuilding and marine structures - Rungs for dog - Step ladders (First Revision)	March, 2025	-	Identical under dual numbering
137	IS 8649 (Part 1):1977 Reviewed In : 2021	Procedure for designing air conditioning system on board ships: Part 1 heat load calculation	March, 2021	-	Indigenous
138	IS 8712 (Part 5):1985	Guidelines fur co-ordination of blhd - guidelines for co-ordination of eimensions in shipbuilding: Part	March, 2021	-	Indigenous

		5 coordinating spaces for internal subdivisions in shipbuilding: Part 5 co - ordinating space & for internal subdivision			
139	IS 8712 (Part 6):1985	Guidelines for co - ordination of dimension in shipbuilding: Part 6 coordinating spaces for furniture	March, 2021	-	Indigenous
140	IS 8712 (Part 7):1985	Guidelines for co-ordination of dimensions in shipbuilding: Part 7 coordinating sizes for fixtures, fittings and equipment	March, 2021	-	Indigenous
141	IS 8712 (Part 8):1985	Guidelines for co-ordination of dimensions in shipbuilding: Part 8 coordinating sizes for services	March, 2021	-	Indigenous
142	IS 8712 (Part 1):1978 ISO 3827-1 Reviewed In : 2023 ISO 3827-1: 1977	Guidelines for co - Ordination of dimensions in shipbuilding: Part 1 principles of dimensional co - Ordination	March, 2023	-	Identical under dual numbering
143	IS 8712 (Part 2):1978 Reviewed In : 2023	Guidelines for co-ordination of dimensions in shipbuilding: Part 2 glossary of terms	March, 2023	-	Indigenous
144	IS 8712 (Part 3):1978 Reviewed In : 2023	Guidelines for Co - ordination of dimensions in shipbuilding: Part 3 coordinating sizes for components and assemblies	March, 2023	-	Indigenous
145	IS 8712 (Part 4):1977 Reviewed In : 2023	Guidelines for co-ordination of dimensions in shipbuilding: Part 4 controlling dimensions	March, 2023	-	Indigenous
146	IS 8809:1991 ISO 3902 Reviewed In : 2022 ISO 2902: 1990	Shipbuilding - Gaskets for Ship's Windows	February, 2022	-	Identical under dual numbering
147	IS 8886 (Part 3):1979 ISO 5779 ISO 5779: 1987	Ship's Ordinary Rectangular Windows - Part III : Positioning	March, 2021	-	Identical under dual numbering
148	IS 8886 (Part 1):2012 Reviewed In : 2022	Ships Ordinary Rectangular Windows - Specification - Part 1 Classification, Dimensions, Materials, Marking and Designation	February, 2022	-	Indigenous
149	IS 9114:1979 Reviewed In : 2023	General requirements for insulation in air - Conditioned spaces on board ships	March, 2023	-	Indigenous
150	IS 9126 (Part 1):1979 ISO 484-2 Reviewed In : 2023 ISO 484-1: 1981	Tolerances for castings and finishing for ships' screw propellers, Part 1 Propellers of diameters between 0.8 and 2.5 metres	March, 2023	-	Identical under dual numbering
151	IS 9126 (Part 2):1979 ISO 484-1 Reviewed In : 2023 ISO 484-1: 1981	Tolerances for castings and finishing for ships' screw propellers, Part 2 Propellers of diameters graeater than 2.5 metres	March, 2023	-	Identical under dual numbering
152	IS 9126 (Part 3):1979 Reviewed In : 2023	Tolerances for Castings and Finishing of Ships Screw Propellers - Part III : Methods of Measurement	March, 2023	-	Indigenous

153	IS 9421:1980 Reviewed In : 2023	Colours of indicator lights for shipboard use	March, 2023	-	Indigenous
154	IS 9422:1989 ISO 6050 Reviewed In : 2024	Symbols for ships' bulbous bow and side thruster	October, 2024	-	Indigenous
155	IS 9423:1980 Reviewed In : 2023	Identification colours for schemes for ships' ventilation systems	March, 2023	-	Indigenous
156	IS 9448 (Part 1):1980 Reviewed In : 2023	Specification for marine guardrails and stanchions: Part 1 guardrails for ships	March, 2023	1	Indigenous
157	IS 9448 (Part 2):1980 Reviewed In : 2023	Specification for marine guardrails and stanchions: Part 2 gates and portable guardrail sections for ships	March, 2023	-	Indigenous
158	IS 9448 (Part 3):1980 Reviewed In : 2025	Specification for marine guardrails and stanchions: Part 3 storm rails (Exterior)	March, 2025	-	Indigenous
159	IS 9734:1981 Reviewed In : 2023	Guidelines for tests and trials of shipboard air - Conditioning systems	March, 2023	-	Indigenous
160	IS 9752:1981 ISO 538 Reviewed In : 2023 ISO 538: 1967	Conventional signs for the installation of ships' ventilation and pipeline systems	March, 2023	-	Identical under dual numbering
161	IS 9796:1981 Reviewed In : 2023	Specification for non - Weathertight steel doors	March, 2023	-	Indigenous
162	IS/ISO 9943:2009 ISO 9943 : 2009 Reviewed In : 2022 ISO 9943: 2009	Shipbuilding - Ventilation and air - Treatment of galleys and pantries with cooking appliances	February, 2022	-	Identical under single numbering

Standards under Development

Projects Approved		
SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards		
SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
1	TED 17	Ships and Marine Technology Embarkation Ladders Specification

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
1	TED 17 (32989)	Specification for toughened safety glasses for ships windows
2	TED 17 (33052)	Toughened Safety Glasses for Ships 039 Round Windows
3	TED 17 (33095)	Ships and marine technology Air-conditioning and ventilation of accommodation spaces and other enclosed compartments on board ships Design conditions and basis of calculations

Total Published Standards:155 Total Standards Under development:4

Aspect Wise Report

Product : 86
Code of Practices : 21
Methods of Test : 9
Terminology : 14
Dimensions : 17
System Standard : 0
Safety Standard : 0
Others : 15
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10548:1983	Plans for fire control and life saving equipment - symbols
2	IS 11218:1984 Reviewed In : 2016	Marine Valve Hand Wheels
3	IS 11323:1984 Reviewed In : 2021	Specification for steel gate valves for use in marine pipe work system
4	IS 11335:1995 Reviewed In : 2020	Shipbuilding - Cast iron gate valves for use in marine pipework system - Specification First Revision
5	IS 13121:1991 ISO 6954	Shipbuilding - Over all evaluation of vibration in ships - Guidelines
6	IS 13290:1992	Shipbuilding - Measurement and reporting of shipboard vibration data - Code of practice
7	IS 13633:1993 ISO 4868	Shipbuilding - Measurement and reporting of local vibration data of ships structures and equipment - Code of practice
8	IS 13915:1994	Shipbuilding - Ships steel weathertight doors
9	IS 14608:1999 ISO 9943 Reviewed In : 2007	Shipbuilding - Ventilation and air-treatment of galleys and pantries with cooking appliances
10	IS 3045:1965	Marking of hatenway beams
11	IS 3046:1965	Marking of wooden hatenway covers
12	IS 3267:1981 Reviewed In : 2007	General Requirements Of Anchors
13	IS 3268:1981	Stockless Anchors for Ships s Use

	Reviewed In : 2007	
14	IS 3269:1981 Reviewed In : 2007	Stock Anchor for Ship s use
15	IS 3270:1966 Reviewed In : 2007	Stock and Single Fluke Stock Anchors For Harbour Use
16	IS 3280:1966 Reviewed In : 2022	Dimensions for mushroom ventilators with adjustable head - Welded type
17	IS 3281:1966 Reviewed In : 2022	Dimensions for mushroom ventilators with fixed head - Welded type
18	IS 3282:1966 Reviewed In : 2022	Dimensions for mushroom ventilators with adjustable head - Cast iron type
19	IS 3283:1966 Reviewed In : 2022	Dimensions for mushroom ventilators with adjustable head - Cast iron type with provision for passage of light
20	IS 3381:1965 Reviewed In : 2007	Cast Vertical Bollards with and Without Lugs
21	IS 3940:1989 Reviewed In : 2025	Ships 39 - Exhaust ventilators - Specification first revision
22	IS 3943:1966 Reviewed In : 2007	Voice Pipe and Voice Pipe Fittings
23	IS 4337:1967 Reviewed In : 1991	Shipbuilding - goose-neck and derrick heel fittings for light load derricks
24	IS 4383:1983 Reviewed In : 2021	Specification for pilot and embarkation ladders First Revision
25	IS 4384:1967	Steel Watertight and Weathertight Doors
26	IS 5474 (Part 15):1989 Reviewed In : 2010	Shipbuidling - Round windows side scuttles
27	IS 5971:2011 Reviewed In : 2022	Shipbuilding - Strum boxes First Revision
28	IS 6144:1971 Reviewed In : 2007	Axle Pins Used with Ship s Blocks
29	IS 6145:1971 Reviewed In : 2007	Locking Plate for Axle Pin Used With Ship s Blocks
30	IS 6146:1971 Reviewed In : 2007	Beckets Used With Ship s Blocks
31	IS 6147:1971 Reviewed In : 2007	Supporting Straps Used with Ship s Blocks
32	IS 7248:1973 ISO 2333	Cargo gear particulars book
33	IS 8215:1976 ISO 3715 Reviewed In : 2012	Glossary of Terms for Ships Propellers
34	IS 8886 (Part 2):1978 ISO 3903 Reviewed In : 2013	Ship s Ordinary Rectangular Windows - Part II General Requirements
35	IS 8886 (Part 4):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part IV Details of Position of Lugs for Hinges and Swing Bolts and Securing Holes on the Frame
36	IS 8886 (Part 5):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part V Details of Frame Inward Opening Side Hinged Heavy Type Bolted Windows
37	IS 8886 (Part 6):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part VI Details of Frame Inward Opening Side Hinged Light Type Bolted Windows
38	IS 8886 (Part 7):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part VII Details of Frame Inward Opening Side Hinged Heavy and Light Type Welded Windows
39	IS 8886 (Part 8):1980	Ships Ordinary Rectangular Windows - Part 8 Details of Frame Inward Opening Top Hinged

	ISO 3903 Reviewed In : 2013	Heavy Type Bolted Windows
40	IS 8886 (Part 9):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part IX Details of Frame Inward Opening Top Hinged and Light Type Welded Windows
41	IS 8886 (Part 10):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part X Details of Frame Inward opening Top Hinge Heavy and light type welded windows
42	IS 8886 (Part 11):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XI Details of Frame Non-opening Heavy Type Bolted Windows
43	IS 8886 (Part 12):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XII Details of Frame Non-opening Light Type Bolted Windows
44	IS 8886 (Part 13):1980 Reviewed In : 2013	ships ordinary rectangular windows Part 13 Details of frame non-opening heavy type Welded Windows
45	IS 8886 (Part 14):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XIV Details of Frame Non-opening Light Type Welded Windows
46	IS 8886 (Part 15):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XV Details of Frame Outward Opening Side Hinged Heavy Type Bolted Windows
47	IS 8886 (Part 16):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XVI Details of Frame Outward Opening Side Hinged Light Type Bolted Windows
48	IS 8886 (Part 17):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XVII Details of Frame Outward Opening Side Hinged Heavy Type Welded Windows
49	IS 8886 (Part 18):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XVIII Details of Glass Holder Inward Opening Side Hinged Heavy and Light Type Bolted and Welded Windows
50	IS 8886 (Part 19):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XIX Details of Glass Holder Outward Opening Side Hinged Heavy and Light Type Bolted and Welded Windows
51	IS 8886 (Part 20):1980 ISO 3903 Reviewed In : 2013	Ships Ordinary Rectangular Windows - Part XX Details of Glass Holder Top Hinged Heavy and Light Type Bolted and Welded Windows
52	IS 8886 (Part 21):1980 ISO 3903 Reviewed In : 2013	Ship s Ordinary Rectangular Windows - Part XXI Details of Hinge Pin
53	IS 8886 (Part 22):1980 ISO 3903 Reviewed In : 2013	Ships ordinary rectangular windows Part 22 Details of swing bolts and wing nuts

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	10558 10558:2013 Reviewed In : 2025	Aluminium shore gangways - Specification First Revision
2	IS 10943 (Part 1):1984 Reviewed In : 2021	Specification for accommodation ladders Part 1 up to 7 m length
3	IS 10943 (Part 2):1984 Reviewed In : 2021	Specification for accommodation ladders Part 2 from 7 to 30 m length
4	IS 13594:1992 Reviewed In : 2023	Shipbuilding - Galley pantry and scullery equipments - General requirements
5	IS 14317:1995	Shipbuilding - Preformed rigid polyisocyanurate foam thermal insulating materials - Specification
6	IS 14335:1996	Shipbuilding - Mineral fibre marine board for thermal insulation - Specification

7	IS 14336:1996	Shipbuilding - Deck covering materials - Specification
8	IS 14337:1996	Shipbuilding - Mineral fibre resin bonded slabs - Specification
9	IS 14607:2021 ISO 8277:2013 50049:2020	Ships and marine technology - Pipework and machinery - Information transfer
10	IS 14660 (Part 1):1999 ISO 5620-1 Reviewed In : 2023 ISO 5620-1: 1992	Shipbuilding - Filling connection for drinking water tanks Part 1 general requirements
11	IS 14660 (Part 2):1999 ISO 5620-2 Reviewed In : 2023 ISO 5620-2: 1992	Shipbuilding - Filling connection for drinking water tanks Part 2 components
12	IS 14747:1999 ISO 8383 Reviewed In : 2025 ISO 8383: 1985	Lifts on ships - Specific requirements
13	IS 15266:2021 ISO 3434:2012 ISO 15914:2004	Ships and Marine Technology - Heated Glass Panes for Ship Rectangular Windows
14	IS 15846:2010	Anchors - Specification
15	IS 15876:2021 ISO 5894:2018 ISO 71:2014	Ships and marine technology manholes with bolted covers
16	IS 15971:2013 Reviewed In : 2025	Shipbuilding - Welded steel double bollards for inland navigation - Specification
17	IS 15998:2013 Reviewed In : 2025	Cast iron spheroidal nodular cast iron and cast steel screw - Down stop valves and stop and check valves for marine applications - Specification
18	IS 16043:2017 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Copper alloy cast iron spheroidal nodular cast iron and cast steel gate valves flanged for marine application - Specification
19	IS 16045:2013 Reviewed In : 2025	Copper alloy screw - Down stop valves and stop and check valves for marine application - Specification
20	IS 16233:2022	Ships and Marine Technology - Pilot Ladders - Specification
21	IS 16234:2015 Reviewed In : 2020	Ships and marine technology embarkation ladders - Specification
22	IS 16971:2018 ISO 6454 : 1984 Reviewed In : 2025	Shipbuilding - Strum boxes
23	IS 16972:2018 ISO 7824 : 1986 Reviewed In : 2025	Shipbuilding and marine structures - Lubrication nipples - Cone and flat types
24	IS 16973:2018 ISO 7824 : 1986 Reviewed In : 2025	Ships and marine technology - Ship launching air bags
25	IS 16974:2018 ISO 15364 : 2016 Reviewed In : 2025	Ships and marine technology - Pressure vacuum valves for cargo tanks
26	IS 17184:2019 ISO 6812 : 1983 Reviewed In : 2025 ISO 6812:1983	Roll On Roll Off Ship-to-Shore Connection - Interface Between Terminals and Ships with Straight Stern Bow Ramps
27	IS 17185:2019	Shipbuilding and Marine Structures - Deck Machinery - Towing Winches for Deep Sea Use

	ISO 7365 : 2012 Reviewed In : 2025 ISO 7365:2012	
28	IS/ISO 17683:2014 ISO 17683:2014 ISO 37002	Ships and marine technology - Ceramic weld backing for marine use
29	IS 17759:2021 ISO 17939:2015 ISO 17180 : 2013	Ships and marine technology oil tank hatches
30	IS 17760:2021 ISO 17940:2015 ISO/IEC 23736-4: 2020	Ships and marine technology - Hinged watertight doors
31	IS 17783:2022 ISO 18154:2017 IEC TR 60904-14 : 2020	Ships and marine technology - Safety valve for cargo tanks of LNG carriers - Design and testing requirements
32	IS 18280:2023 ISO 5797:2004	Ships and marine technology Windows and side scuttles for fire-resistant constructions
33	IS 3271:1966 Reviewed In : 2022	General requirements for steel cowl ventilators with detachable components
34	IS 3274:1967 Reviewed In : 2022	Specification for goose - Neck ventilators - Welded type
35	IS 3733:2000 Reviewed In : 2022	Shipbuilding - Conventional signs to be used in schemes for the installations of ventilation systems - Recommendations First Revision
36	IS 3941:2024	Cabin Ventilators - Specification
37	IS 3942:2025	Marine Sounding Rods - Specification First Revision
38	IS 4010:1967 Reviewed In : 2022	Specification for sounding pipes
39	IS 4374:1980 ISO 3913 Reviewed In : 2022 ISO 3913: 1977	Specification for mild steel fabricated vertical bollards with and without lugs First Revision
40	IS 4484:2013 Reviewed In : 2025 ISO 1704: 1991	Shipbuilding - Electrically welded stud link anchor chains and connecting shackles and swivels - Specification Third Revision
41	IS 4692:2013 Reviewed In : 2023	Shipbuilding - Electrically welded studless link anchor chains and connecting shackles - Specification Second Revision
42	IS 4693:1968 Reviewed In : 2022	Specification for steel accessories for marine piping systems
43	IS 5118:1969 Reviewed In : 2022	Pecification for constructional details of ventilation trunking for shipboard use
44	IS 5220:2024	Forged Horn Cleats - Specification
45	IS 5221:1997 Reviewed In : 2022	Shipbuilding - Bearings for derrick gooseneck - Assemblies and components - Specification First Revision
46	IS 5240:1969 Reviewed In : 2022	SpecIFication for cast skew bollards
47	IS 5474:2012 Reviewed In : 2022	Shipbuilding - Ships side scuttles
48	IS 5625:1970 Reviewed In : 2022	Specification for cast cruciform bollards
49	IS 5628:1970 Reviewed In : 2022	Specification for cast deck - End rollers
50	IS 5858 (Part 1):1970 Reviewed In : 2022	Accessories to Mechanical Ventilation Systems on Board Ships - Part I Non-return Valves
51	IS 5858 (Part 2):1970 Reviewed In : 2022	Specification for accessories to mechanical ventilation systems on board ships Part 2 smoke protecting flap valves

52	IS 5858 (Part 3):1970 Reviewed In : 2022	Specification for accessories to mechanical ventilation systems on board ships Part 3 control dampers
53	IS 5859:1970 Reviewed In : 2022	Specification for tools for handling of anchor chains and attachments
54	IS 5875:1970 Reviewed In : 2022	Specification for open - Deck scuppers
55	IS 5876:2008 Reviewed In : 2025	Shipbuilding - Hopper scuppers First Revision
56	IS 5876:2008 Reviewed In : 2019	Shipbuilding - Hopper Scuppers
57	IS 5976:1971 Reviewed In : 2022	Specification for ships punkah - Louvres
58	IS 6140:1971 Reviewed In : 2022	Specification for ships snatch blocks
59	IS 6141:1971 Reviewed In : 2023	Specification for ships single sheave blocks without becket
60	IS 6142:1971 Reviewed In : 2023	Specification for ships single sheave blocks with becket
61	IS 6143:2024	Sheaves used with ship 39 s blocks - Specification First Revision
62	IS 6148:1971 Reviewed In : 2023	Specification for head fittings and round nuts used with ships blocks
63	IS 6176:1971 Reviewed In : 2023	Steel Ladders for Ship s Use
64	IS 6180:1989 ISO 614 & 1095 : 76 Reviewed In : 2020 ISO 614 & ISO 1095: 1976	Toughened Safety Glasses for Ships Round Windows
65	IS 6195:1971 Reviewed In : 2023	Specification for cast open chocks
66	IS 6203:2024	Round Eye plates of Ship - Specification first revision
67	IS 6204:1971 Reviewed In : 2022	Specification for cast open roller fairleads
68	IS 6225:2024	Oval Eye Plates of Ship - Specification First Revision
69	IS 6277:1971 Reviewed In : 2023	Specification for cast mud box
70	IS 6634:1972 Reviewed In : 2023	Specification for multi - Purpose closed chocks
71	IS 6636:1972 Reviewed In : 2023	Specification for hood for air pipes of ships piping systems
72	IS 6640:1972 Reviewed In : 2021	Specification for toughened safety glasses for ships windows
73	IS 6645:1972 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for service nameplates for marine valves and fittings
74	IS 6691:1972 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for cast closed roller fairleads
75	IS 8172:1976 ISO 3797 Reviewed In : 2023 ISO 3797: 1976	Specification for vertical steel ladders
76	IS 8450:2009 ISO 9519 Reviewed In : 2025 ISO	Shipbuilding and marine structures - Rungs for dog - Step ladders First Revision

	9519: 1990	
77	IS 8649 (Part 1):1977 Reviewed In : 2021	Procedure for designing air conditioning system on board ships Part 1 heat load calculation
78	IS 8809:1991 ISO 3902 Reviewed In : 2022 ISO 2902: 1990	Shipbuilding - Gaskets for Ship s Windows
79	IS 8886 (Part 3):1979 ISO 5779 ISO 5779: 1987	Ship s Ordinary Rectangular Windows - Part III Positioning
80	IS 8886 (Part 1):2012 Reviewed In : 2022	Ships Ordinary Rectangular Windows - Specification - Part 1 Classification Dimensions Materials Marking and Designation
81	IS 9422:1989 ISO 6050 Reviewed In : 2024	Symbols for ships bulbous bow and side thruster
82	IS 9448 (Part 1):1980 Reviewed In : 2023	Specification for marine guardrails and stanchions Part 1 guardrails for ships
83	IS 9448 (Part 2):1980 Reviewed In : 2023	Specification for marine guardrails and stanchions Part 2 gates and portable guardrail sections for ships
84	IS 9448 (Part 3):1980 Reviewed In : 2025	Specification for marine guardrails and stanchions Part 3 storm rails Exterior
85	IS 9796:1981 Reviewed In : 2023	Specification for non - Weathertight steel doors
86	IS/ISO 9943:2009 ISO 9943 : 2009 Reviewed In : 2022 ISO 9943: 2009	Shipbuilding - Ventilation and air - Treatment of galleys and pantries with cooking appliances