

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 <i>Reviewed In : 2025</i>	Aluminium shore gangways - Specification (First Revision)	March, 2025	-	Indigenous
2	IS 10924:1994 <i>Reviewed In : 2025</i>	Shipbuilding - Guidelines for selection of marine valves and cocks (First Revision)	March, 2025	-	Indigenous
3	IS 10943 (Part 1):1984 <i>Reviewed In : 2021</i>	Specification for accommodation ladders: Part 1 up to 7 m length	March, 2021	1	Indigenous
4	IS 10943 (Part 2):1984 <i>Reviewed In : 2021</i>	Specification for accommodation ladders: Part 2 from 7 to 30 m length	March, 2021	-	Indigenous
5	IS 11914:1986 <i>Reviewed In : 2023</i>	Glossary Of Terms For Ships' Windows	March, 2023	-	Indigenous
6	IS 12693:1989 ISO 5780 <i>Reviewed In : 2025</i> <i>ISO 5780: 1967</i>	Shipbuilding - Positioning of Ships' Round Windows - Guidelines	March, 2025	-	Identical under dual numbering
7	IS 12712:1989 ISO 7255 <i>Reviewed In : 2025</i> <i>ISO 7255: 1985</i>	Shipbuilding - Means of active control of ships manoeuvring - Glossary of terms	March, 2025	-	Identical under dual numbering
8	IS 13161 (Part 1):1991 <i>Reviewed In : 2022</i>	Shipbuilding - Noise levels onboard ships: Part 1 glossary of terms	February, 2022	-	Indigenous
9	IS 13161 (Part 2):1992 <i>Reviewed In : 2022</i>	Shipbuilding - Noise levels onboard ships: Part 2 code of measurement	February, 2022	-	Indigenous
10	IS 13161 (Part 3):1992 <i>Reviewed In : 2022</i>	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 - Strut 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 $\ddot{c}_6^{1/2}$ Ship Recycling Management Systems $\ddot{c}_6^{1/2}$ 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	Specification 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 greater 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
<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
1	TED 17	Ships and Marine Technology Embarkation Ladders Specification

Finalized Draft Indian Standards under Print

SI. 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

SI. 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	Shipbuilding - Round windows side scuttles
27	IS 5971:2011 Reviewed In : 2022	Shipbuilding - Strut 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

SI. 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	Specification 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