BUREAU OF INDIAN STANDARDS

Program of Work

TED 19: Marine Engineering And Safety Aids

Scope:

a) Standardization of all fittings for main propelling machinery, auxiliary machinery, testing procedures auxiliaries required for the operation of main propulsive machinery, marine internal combustion engine, heat exchanger and fittings; winches, windlasses and steering gears; machinery for dredgers, tugs and other small crafts. Buoyant apparatus; lifebuoy; distress signals and other life-saving equipment lifeboats, life rafts and launching gear; equipment, systems and engineering for firefighting, fire protection and detection etc. magnetic and gyro compasses and connected items; signaling equipment navigation lights and shapes; clinometer, navigational sextant, instruments for chart work etc. auto alarm; auto keying devices; direction finders; electronic equipment for marine navigation. b) Coordination of work with ISO/TC 8 and its relevant sub-committees ISO/TC 8/SC 1, ISO/TC 8/SC 4, ISO/TC 8/SC 6 c) Co-ordination of work with IEC/TC 80.

Liaison: **IEC TC-80 (P):** Maritime navigation and radiocommunication equipment and systems

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10007:1981	Lifeboats' Steel Blocks	March, 2021	-	Identical under single
	Reviewed In: 2021				numbering
	IS/ISO 10007:2017				
2	IS 10492:1983	General requirements and testing	May, 2025	-	Indigenous
	Reviewed In: 2025	of anchor cable stoppers			
3	IS 10746 (Part	Specification for shell and tube	May, 2025	-	Indigenous
	1):1983	type marine heat exchangers: Part			
	Reviewed In: 2025	1 application standard			
4	IS 10746 (Part	Specification for shell and tube	May, 2025	-	Indigenous
	2):1983	type marine heat exchangers: Part			
	Reviewed In: 2025	2 general requirements			
5	IS 11125:1984	General requirements for plate heat	January, 2021	1	Indigenous
	Reviewed In: 2021	exchangers for marine use			
6	IS 11608:1986	Specification for signalling whistle	March, 2021	-	Indigenous
	Reviewed In: 2021	for life saving appliances for sea -			
		Going ships			
7	IS 11641:1986	General requirements and testing	March, 2021	-	Indigenous
	Reviewed In: 2021	of marine inflatable liferafts			
8	IS 12156:2006	Marine structures - Mobile	January, 2021	-	Identical under dual
	ISO 9089	offshore units - Anchor winches			numbering
	Reviewed In: 2021	(First Revision)			
	ISO 9089:1989				
9	IS 12264:1987	Signaling Mirror for Lifeboats and	March, 2021	-	Indigenous
	Reviewed In: 2021	Liferafts for Sea-going Ships			
10	IS B12264:1987	Specification for signalling mirror	March, 2016	-	Indigenous
	Reviewed In: 2016	for lifeboats and liferafts for sea -			
		Going ships			
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11		Signaling Mirror for Lifeboats and	March, 2016	-	
	Reviewed In: 2016	Liferafts for Sea-going Ships			
		(HINDI)			
12	IS 12266:1987	international shore connection for	March, 2021	-	Indigenous
	Reviewed In: 2021	use on board ship			
13	IS B12266:1987	Specification for international	March, 2016	_	Indigenous
"		shore connections for use on board	,		
	neviewed in . 2010	ship			
14	IS H12266:1987	international shore connection for	March, 2016		
17	Reviewed In : 2016		March, 2010	_	
1.5		use on board ship (HINDI)	M1- 2001		Tilandan dan dan 1
15	IS 12268 (Part	Specification for automatic steam	March, 2021	-	Identical under dual
	1):1987	traps for marine use: Part 1			numbering
	ISO 6552	Glossary of terms			
	Reviewed In: 2021				
	ISO 6552:1981				
16	IS 12268 (Part	Specification for automatic steam	March, 2021	-	Identical under dual
	2):1988	traps for marine use: Part 2			numbering
	ISO 6704	classification			
	Reviewed In: 2021				
	ISO 6704:1982				
17	IS 12268 (Part	Shipbuilding - Automatic steam	May, 2025	_	Identical under dual
17	3):1989	traps for marine use: Part 3 face -	11ldy, 2023		numbering
	ISO 6554	To - Face dlMensions			numbering
		10 - Pace difficultiensions			
	Reviewed In : 2025				
10	ISO 6554:1980		2010		
18	IS 12268 (Part	Shipbuilding - Automatic steam	May, 2019	-	Identical under dual
	4):1989	traps for marine use: Part 4			numbering
	ISO 6948	performance test			
	Reviewed In: 2019				
	ISO 6948:1981				
19	IS 12268 (Part	Specification for automatic steam	March, 2021	-	Identical under dual
	5):1987	traps for mar - Ine use: Part 5			numbering
	•	·			
	ISO 6553	marking			
	ISO 6553 Reviewed In: 2021	marking			
	Reviewed In: 2021	marking			
20	Reviewed In: 2021 ISO 6553:1980	, and the second	May 2025		Identical under dual
20	Reviewed In : 2021 ISO 6553:1980 IS 12719:1989	Ship building - Deck machinery -	May, 2025	-	Identical under dual
20	Reviewed In : 2021 ISO 6553:1980 IS 12719:1989 ISO 7825	, and the second	May, 2025	-	Identical under dual numbering
20	Reviewed In : 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In : 2025	Ship building - Deck machinery -	May, 2025	-	
	Reviewed In : 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In : 2025 ISO 7825:1985	Ship building - Deck machinery - General requirements		-	numbering
20	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps -	May, 2025 May, 2025	-	
21	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection		-	numbering Indigenous
	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology -		-	numbering Indigenous Identical under single
21	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection		-	numbering Indigenous
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses	May, 2025	-	Indigenous Identical under single numbering
21	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8728:014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology -			Indigenous Identical under single numbering Identical under dual
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8728:2014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1	May, 2025	-	Indigenous Identical under single numbering
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8728:014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology -	May, 2025	-	Indigenous Identical under single numbering Identical under dual
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8728:2014	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1	May, 2025	-	Indigenous Identical under single numbering Identical under dual
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 3632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1	May, 2025	-	Indigenous Identical under single numbering Identical under dual
21 22	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1	May, 2025	-	Indigenous Identical under single numbering Identical under dual
21 22 23	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology -	May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual
21 22 23	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-1:2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2	May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering
21 22 23	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 2):2014 ISO 8729-2: 2009	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology -	May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual
21 22 23	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-1:2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 2):2014 ISO 8729-2: 2009 Reviewed In: 2025	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2	May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual
21 22 23 24	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 1):2014 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision)	May, 2025 May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual numbering
21 22 23	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 1):2014 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision)	May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual
21 22 23 24	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 1):2014 ISO 8729-2: 2010 Reviewed In: 2025 ISO 8729-2: 2009	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision) Shipbuilding pyrotechnic distress signals for ships: Part 1 general	May, 2025 May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual numbering
21 22 23 24	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-2: 2010 IS 13708 (Part 2):2014 ISO 8729-2: 2009 Reviewed In: 2025	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision) Shipbuilding pyrotechnic distress signals for ships: Part 1 general requirements	May, 2025 May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual numbering Indigenous
21 22 23 24	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-1:2010 IS 13708 (Part 1):2014 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 Reviewed In: 2025 ISO 8729-2: 2009 IS 14270 (Part 1):1995 Reviewed In: 2025 ISO Reviewed In: 2025 ISO Reviewed In: 2025 ISO 8729-2: 2009	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision) Shipbuilding pyrotechnic distress signals for ships: Part 1 general requirements Shipbuilding - Pyrotechnic distress	May, 2025 May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual numbering
21 22 23 24	Reviewed In: 2021 ISO 6553:1980 IS 12719:1989 ISO 7825 Reviewed In: 2025 ISO 7825:1985 IS 12794:1989 Reviewed In: 2025 IS 13632:2021 ISO 8728:2014 ISO 8728:2014 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-7: 2010 Reviewed In: 2025 ISO 8729-2: 2010 IS 13708 (Part 2):2014 ISO 8729-2: 2009 Reviewed In: 2025	Ship building - Deck machinery - General requirements Shipbuilding - Steam traps - Guidelines for selection Ships and Marine Technology - Marine Gyro-Compasses Ships and marine technology - Marine radar reflectors: Part 1 passive type (Second Revision) Ships and marine technology - Marine radar reflectors: Part 2 active type (Second Revision) Shipbuilding pyrotechnic distress signals for ships: Part 1 general requirements	May, 2025 May, 2025 May, 2025	-	Indigenous Identical under single numbering Identical under dual numbering Identical under dual numbering Indigenous

ı	Reviewed In: 2021	parachute signal - Specification		1	
27	IS 14270 (Part	Shipbuilding - Pyrotechnic distress	March, 2021	<u> </u>	Indigenous
-	3):1997	signals for ships: Part 3 red star	With Cit, 2021		margenous
	Reviewed In: 2021	rocket signal - Specification			
28	IS 14270 (Part	Shipbuilding - Pyrotechnic distress	March, 2021	-	Indigenous
	4):1997	signals for ships: Part 4 white flare	,		
	Reviewed In: 2021	signal - Specification			
29	IS 14270 (Part	Shipbuilding - Pyrotechnic distress	March, 2021	-	Indigenous
	5):1997	signals for ships: Part 5 white flare			_
	Reviewed In: 2021	parachute signal - Specification			
30	IS 14270 (Part	Shipbuilding - Pyrotechnic distress	March, 2021	-	Indigenous
	8):1997	signals for ships: Part 8 orange			
	Reviewed In: 2021	smoke signal - Specification			
31	IS 15052:2002	Shipbuilding - Diesel propulsion	January, 2023	-	Indigenous
	Reviewed In: 2023	system responsibility -			
		Requirements			
32	IS 15053:2001	Shipbuilding - Hydraulic steering	March, 2021	1	Indigenous
	Reviewed In: 2021	gears for vessels below 500 grt -			
		General requirements			
33	IS 15324:2003	Shipbuilding - Selection and testing	June, 2023	-	Indigenous
	Reviewed In: 2023	of air starting systems - Code of			
	IC 15/22 2010	practice	M- 1 2021	1	T.1
34	IS 15632:2018	Ships and marine technology -	March, 2021	-	Identical under dual
	ISO 16165 : 2013	Marine environment protection -			numbering
	Reviewed In : 2021	Terminology relating to oil spill			
25	ISO 16165:2013	response (First Revision)	A 2022		T.1
35	IS 16323:2017 ISO 25862:2009	SHIPS AND MARINE	August, 2022	-	Identical under dual
	Reviewed In : 2022	TECHNOLOGY - MARINE MAGNETIC COMPASSES,			numbering
	ISO 25862:2009	BINNACLES AND AZIMUTH			
	130 23802.2009	READING DEVICES			
36	IS 17536 (Part	Ships and marine technology -		 	Identical under dual
	1):2021	Servicing of inflatable life-saving			numbering
	ISO 18079-1	appliances - Part 1: General			numbering
	ISO 18079-1				
37	IS 17536 (Part	Ships and marine technology		-	Identical under dual
	2):2021	Servicing of inflatable life-saving			numbering
	ISO 18079-2	appliances Part 2: Inflatable life			
	ISO 18079-2	rafts			
38	IS 17536 (Part	Ships and marine technology -		-	Identical under dual
	3):2021	Servicing of inflatable life-saving			numbering
	ISO 18079-3	appliances - Part 3: Inflatable			
	ISO 18079-3	lifejackets			
39	IS 17536 (Part	Ships and marine technology		-	Identical under dual
	4):2022	Servicing of inflatable life-saving			numbering
	ISO 18079-4	appliances Part 4: Marine			
<u></u>	ISO 18079-4	evacuation systems		ļ	
40	IS 17536 (Part	Ships and marine technology -		-	Identical under dual
	5):2021	Servicing of inflatable life-saving			numbering
	ISO 18079-5	appliances - Part 5: Inflated rescue			
A 1	ISO 18079-5	boats Shine And Marine Technology		 	Identical J 11
41	IS 17564:2021 ISO 15371	Ships And Marine Technology -		_	Identical under dual
	ISO 15371 ISO 15371	Fire-Extinguishing Systems For			numbering
	190 199/1	Protection Of Galley Cooking Equipment			
42	IS 3573:2010	Sea anchors for lifeboats and	May, 2025	_	Indigenous
74	Reviewed In : 2025	liferafts - Specification (First	1v1ay, 2023		muigenous
	10010000 111 . 2023	Revision)			
43	IS 3580:2007	General requirements for distress	January, 2023	-	Indigenous
l		1	j, v=-	1	

	Reviewed In: 2023	signals for lifeboats and liferafts (First Revision)			
44	IS 3586:2007 Reviewed In : 2023	Recommendation for lifeboats equipment (First Revision)	January, 2023	-	Indigenous
45	IS 3732:2013 Reviewed In : 2023	Rigid liferafts - Specification (First Revision)	May, 2023	-	Indigenous
46	IS 3947:1994 Reviewed In : 2025	1 & &		Indigenous	
47	IS 3979:1998 ISO 3046-2 Reviewed In : 2023 ISO 3046-2:1987	Reviewed In: 2023 (First Revision)		Modified/Technically Equivalent	
48	IS 4549:1968 Reviewed In : 2021	Specification for lifeboat compass - Liquid type	March, 2021	-	Indigenous
49	IS 4550:1968 Reviewed In : 2021	Recommendation for positioning of magnetic compasses in ships	March, 2021	-	Indigenous
50	IS 4551:1968 Reviewed In : 2021	Specification for lifeboat crutches	March, 2021	-	Indigenous
51	IS 4568:2007 Reviewed In : 2023	Lifeboat oars (Wood) - Specification (First Revision)	January, 2023	-	Indigenous
52	IS 4601 (Part 1):1968 Reviewed In : 2019	Navigation lights for large sea - Going power - Driven vessels: Part 1 positioning and screening of lights	May, 2019	-	Indigenous
53	IS 4601 (Part 2):1968 Reviewed In : 2019	Navigation lights for large sea - Going powerldriven vessels: Part 2 oil lanterns	May, 2019	-	Indigenous
54	IS 4602:1968 Reviewed In : 2025	General requirements and testing of lifeboats for less than one hundred persons	May, 2025	-	Indigenous
55	IS 5112:1972 Reviewed In : 2025	General requirements and testing of ac cargo winches (for shipboard use) (First Revision)	May, 2025	-	Indigenous
56	IS 5113:2021 ISO 3730:2012 ISO 3730:2012	Shipbuilding and marine structures - Mooring winches (Third Revision)		-	Identical under single numbering
57	IS 5130:1969 Reviewed In : 2025	Specification for drums fitted to cargo and mooring winches	May, 2025	-	Indigenous
58	IS 5289:1989 ISO 1069 Reviewed In : 2025 ISO 1069:1973	Shipbuilding - Magnetic compasses and binnacles - Glossary of terms (First Revision)	May, 2025	-	Modified/Technically Equivalent
59	IS 5314:1986 Reviewed In : 2021	Specification for graduated drinking vessels for lifeboats and liferafts for sea - Going ships (First Revision)	March, 2021	-	Indigenous
60	IS 5326:2007 Reviewed In : 2023	Life - Buoys - Specification (First Revision)	January, 2023	-	Indigenous
61	IS 5327:1969 Reviewed In : 2025	Specification for rigid bailers for lifeboats	May, 2025	-	Indigenous
62	IS 5376:1969 Reviewed In : 2019	Specification for dioptric lenses for navigational lanterns	May, 2019	-	Indigenous
63	IS 5385:2007 Reviewed In : 2023	Lifeboat accessories - Specification (First Revision)	January, 2023	-	Indigenous
64	IS 5386:1969 Reviewed In : 2021	General purpose Ship's Davit	March, 2021	-	Indigenous
65	IS 6675:1972	Specification for cable lifters for	March, 2021	-	Indigenous

I	Reviewed In: 2021	windlasses		1	1
66	IS 6685:2009	Life jackets - Specification (First	March, 2019	-	Indigenous
	Reviewed In: 2019	Revision)			
67	IS 7411 (Part	Ships' Intermediate Shafts (Integral	May, 2025	-	Indigenous
	1):1974	Flange) - Part I : For Port Crafts	•		
	Reviewed In: 2025				
68	IS 7411 (Part	Ships' Intermediate Shafts (Integral	May, 2025	-	Indigenous
	2):1974	Flange) - Part II: For Sea-going			
	Reviewed In: 2025	Vessels			
69	IS 7723:1975	Ships' Flag Staff	March, 2021	-	Indigenous
	Reviewed In: 2021				
70	IS 7937:2012	Shipbuilding - Sea - Going vessels -	February, 2022	-	Modified/Technically
	ISO 4568	Windlasses and anchor capstans			Equivalent
	Reviewed In: 2022	(Third Revision)			
	ISO 4568:2006				
71	IS 8114:1984	Guidelines for machining	January, 2021	-	Indigenous
	Reviewed In: 2021	dimensions of propeller hubs with			
		keyway (First Revision)			
72	IS 8173:1984	Specification for propeller shafts	January, 2021	1	Indigenous
	Reviewed In: 2021	(With Keyway) of diameter 20 to			
		160 mm (First Revision)			
73	IS 8650:2015	Shipbuilding and marine structures	May, 2025	-	Identical under dual
	Reviewed In: 2025	- Deck machinery - Vocabulary			numbering
	ISO 3828:2008	and symbols (Second Revision)			
74	IS 8993:2004	Shipbuilding - Topping (First	May, 2025	-	Identical under dual
	ISO 6555	Revision)			numbering
	Reviewed In: 2025				
	ISO 6555:1998				
75	IS 8994:2021	Ships and marine technology -		-	Identical under single
	ISO 7364:2016	Deck machinery - Accommodation			numbering
	ISO 7364:2016	ladder winches			
76	IS 9067:2012	Ships and marine technology -	February, 2022	-	Identical under dual
	ISO 6067	Launching appliances for davit -			numbering
	Reviewed In: 2022	Launched lifeboats (Second			
	ISO 15516:2006	Revision)			
77	IS 9464:2024	Horizontal Centrifugal Pumps for		-	Indigenous
	***************************************	Marine Use - Specification			
78	IS 9837:1981	Code for testing of marine	March, 2021	-	Indigenous
	Reviewed In: 2021	centrifugal oil purifiers			
79	IS 9852:1981	General requirements and testing	March, 2021	-	Indigenous
	Reviewed In: 2021	of capstans			

Standards under Development

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

		Preliminary Draft Standards
SI. No.	Doc No.	Title
1	TED 19 (28737)	Alcohol Resistant Foam Liquid Concentrate for Fire - Extinguishing of Hydrocarbon and Polar
		Solvent Fires in Ships Specification

		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	
No Records Found			

	Finalized Draft Indian Standards under Print					
SI. No.	Doc No.	Title				
1	TED 19 (18813) Revision	Lifeboat Crutches - Specification				
	of: IS 4551:1968					
2	TED 19 (21868) Revision	LifeBuoys - Specification				
	of: IS 5326:2007					
3	TED 19 (23070) Revision	International Shore Connections for Use on Board Ship - Specification First Revision				
	of: IS 12266:1987					
4	TED 19 (23098) Revision	SIGANLLING MIRROR FOR LIFEBOATS LIFERAFTS AND RESCUE BOATS FOR SEA-				
	of: IS 12264:1987	GOING SHIPS SPECIFICATION				

Total Published Standards:79 Total Standards Under development:5

Aspect Wise Report

Product: 52
Code of Practices: 10
Methods of Test: 4
Terminology: 3
Dimensions: 1
System Standard: 0
Safety Standard: 3
Others: 6

Service Specification: 0 Process Specification: 0 Unclassified: 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 11160:1984	Guidelines for tools and outfits for ships machinery
	Reviewed In: 2000	
2	IS 13708:2004	Shipbuilding and Marine Technology - Marine Radar Reflectors
	ISO 8729	
	Reviewed In: 2009	
3	IS 4045:2006	Ships and marine technology - Magnetic compasses binnacles and azimuth reading devices - Class
	ISO 449	a Second Revision
	Reviewed In: 2021	
4	IS 4259:1967	Code of practice for erection and calibration of direction - Finders Medium Frequency for marine
	Reviewed In: 2019	use
5	IS 4562:1997	Shipbuilding - Portable Chemical Fire Extinguishers Foam Type for Marine Use
	Reviewed In: 2002	
6	IS 8150:1997	Shipbuilding - 45 Litre Capacity Chemical Foam Type Fire Engine for Marine Use
	Reviewed In: 2010	
7	IS 8638:2006	Shipbuilding - Class A magnetic compasses azimuth reading devices and binnacles - Tests and

		ISO 2269 Reviewed In : 2021 ISO 2269	certifications
Ī	8	IS 8638 (Part 13):1989	Shipbuilding - Class A magnetic compasses binnacles and azimuth reading devices - Code for
		Reviewed In: 2004	testing and certification
Γ	9	IS 9966:2006	Ships and marine technology - Magnetic compasses binnacles and azimuth reading devices - Class
١		ISO 613	b First Revision
ı		Reviewed In: 2021	

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10007:1981	Lifeboats Steel Blocks
	Reviewed In: 2021 IS/ISO	
	10007:2017	
2	IS 10492:1983	General requirements and testing of anchor cable stoppers
	Reviewed In: 2025	
3	IS 10746 (Part 1):1983	Specification for shell and tube type marine heat exchangers Part 1 application standard
	Reviewed In: 2025	
4	IS 10746 (Part 2):1983	Specification for shell and tube type marine heat exchangers Part 2 general requirements
	Reviewed In: 2025	
5	IS 11125:1984	General requirements for plate heat exchangers for marine use
	Reviewed In: 2021	
6	IS 11608:1986	Specification for signalling whistle for life saving appliances for sea - Going ships
	Reviewed In: 2021	
7	IS 12156:2006	Marine structures - Mobile offshore units - Anchor winches First Revision
	ISO 9089	
	Reviewed In: 2021 ISO	
	9089:1989	
8	IS 12264:1987	Signaling Mirror for Lifeboats and Liferafts for Sea-going Ships
	Reviewed In: 2021	
9	IS 12268 (Part 2):1988	Specification for automatic steam traps for marine use Part 2 classification
	ISO 6704	
	Reviewed In: 2021 ISO	
	6704:1982	
10	IS 12719:1989	Ship building - Deck machinery - General requirements
	ISO 7825	
	Reviewed In: 2025 ISO	
	7825:1985	
11	IS 13632:2021	Ships and Marine Technology - Marine Gyro-Compasses
	ISO 8728:2014	
	IEC 62891 : 2020	
12	IS 13708 (Part 1):2014	Ships and marine technology - Marine radar reflectors Part 1 passive type Second Revision
	ISO 8729-7 : 2010	
	Reviewed In: 2025 ISO	
	8729-1:2010	
13	IS 13708 (Part 2):2014	Ships and marine technology - Marine radar reflectors Part 2 active type Second Revision
	ISO 8729-2 : 2009	
	Reviewed In: 2025 ISO	
	8729-2:2009	
14	IS 14270 (Part 1):1995	Shipbuilding pyrotechnic distress signals for ships Part 1 general requirements
	Reviewed In: 2025	
15	IS 14270 (Part 2):1997	Shipbuilding - Pyrotechnic distress signals for ships Part 2 red flare parachute signal -
	Reviewed In: 2021	Specification
16	IS 14270 (Part 3):1997	Shipbuilding - Pyrotechnic distress signals for ships Part 3 red star rocket signal - Specification
	Reviewed In: 2021	
17	IS 14270 (Part 4):1997	Shipbuilding - Pyrotechnic distress signals for ships Part 4 white flare signal - Specification
	Reviewed In: 2021	
18	IS 14270 (Part 5):1997	Shipbuilding - Pyrotechnic distress signals for ships Part 5 white flare parachute signal -

	Reviewed In: 2021	Specification
19	IS 14270 (Part 8):1997	Shipbuilding - Pyrotechnic distress signals for ships Part 8 orange smoke signal - Specification
	Reviewed In: 2021	
20	IS 15052:2002	Shipbuilding - Diesel propulsion system responsibility - Requirements
	Reviewed In: 2023	
21	IS 15053:2001	Shipbuilding - Hydraulic steering gears for vessels below 500 grt - General requirements
	Reviewed In: 2021	
22	IS 16323:2017	SHIPS AND MARINE TECHNOLOGY - MARINE MAGNETIC COMPASSES BINNACLES
	ISO 25862:2009	AND AZIMUTH READING DEVICES
	Reviewed In: 2022	
23	IS 17564:2021	Ships And Marine Technology - Fire-Extinguishing Systems For Protection Of Galley Cooking
	ISO 15371	Equipment
	ISO 21720	
24	IS 3573:2010	Sea anchors for lifeboats and liferafts - Specification First Revision
	Reviewed In: 2025	
25	IS 3580:2007	General requirements for distress signals for lifeboats and liferafts First Revision
	Reviewed In: 2023	
26	IS 3732:2013	Rigid liferafts - Specification First Revision
	Reviewed In: 2023	
27	IS 4549:1968	Specification for lifeboat compass - Liquid type
	Reviewed In: 2021	
28	IS 4551:1968	Specification for lifeboat crutches
	Reviewed In: 2021	
29	IS 4568:2007	Lifeboat oars Wood - Specification First Revision
	Reviewed In: 2023	
30	IS 4601 (Part 2):1968	Navigation lights for large sea - Going powerldriven vessels Part 2 oil lanterns
	Reviewed In: 2019	
31	IS 5113:2021	Shipbuilding and marine structures - Mooring winches Third Revision
	ISO 3730:2012	
	ISO 13990-1 : 2006	
32	IS 5130:1969	Specification for drums fitted to cargo and mooring winches
	Reviewed In: 2025	
33	IS 5314:1986	Specification for graduated drinking vessels for lifeboats and liferafts for sea - Going ships First
	Reviewed In: 2021	Revision
34	IS 5326:2007	Life - Buoys - Specification First Revision
2.5	Reviewed In : 2023	
35	IS 5327:1969	Specification for rigid bailers for lifeboats
26	Reviewed In : 2025	
36	IS 5376:1969	Specification for dioptric lenses for navigational lanterns
27	Reviewed In : 2019	L'Schoot consolies Consissions First Desiries
37	IS 5385:2007	Lifeboat accessories - Specification First Revision
38	Reviewed In : 2023 IS 5386:1969	General purpose Ship s Davit
30	Reviewed In : 2021	General pulpose Ship's Davit
39	IS 6675:1972	Specification for cable lifters for windlasses
37	Reviewed In : 2021	Specification for caute inters for willdiasses
40	IS 6685:2009	Life jackets - Specification First Revision
40	Reviewed In : 2019	Life jackets - Specification Pilst Revision
41	IS 7411 (Part 1):1974	Ships Intermediate Shafts Integral Flange - Part I For Port Crafts
1.1	Reviewed In : 2025	ompo intermediate onares integral riange i art 11 of 1 oft clares
42	IS 7411 (Part 2):1974	Ships Intermediate Shafts Integral Flange - Part II For Sea-going Vessels
12	Reviewed In : 2025	Simps intermediate states integral range Tart if Tot sea going vessels
43	IS 7723:1975	Ships Flag Staff
	Reviewed In: 2021	Surporting Surra
44	IS 7937:2012	Shipbuilding - Sea - Going vessels - Windlasses and anchor capstans Third Revision
	ISO 4568	r a de de la constante de la c
	Reviewed In: 2022 ISO	
	Reviewed In : 2022 ISO 4568:2006	

1	I n : 17 2021	
	Reviewed In: 2021	
46	IS 8173:1984	Specification for propeller shafts With Keyway of diameter 20 to 160 mm First Revision
	Reviewed In: 2021	
47	IS 8650:2015	Shipbuilding and marine structures - Deck machinery - Vocabulary and symbols Second Revision
	Reviewed In: 2025 ISO	
	3828:2008	
48	IS 8993:2004	Shipbuilding - Topping First Revision
	ISO 6555	
	Reviewed In: 2025 ISO	
	6555:1998	
49	IS 8994:2021	Ships and marine technology - Deck machinery - Accommodation ladder winches
	ISO 7364:2016	
	ISO 29992:2018	
50	IS 9067:2012	Ships and marine technology - Launching appliances for davit - Launched lifeboats Second
	ISO 6067	Revision
	Reviewed In: 2022 ISO	
	15516:2006	
51	IS 9464:2024	Horizontal Centrifugal Pumps for Marine Use - Specification
52	IS 9852:1981	General requirements and testing of capstans
	Reviewed In: 2021	