

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### TXD 18 : Textile Materials for Marine/Fishing Purposes

Scope: a) To formulate Indian Standards for terminology, methods of test and specifications and for textile materials and accessories used for fishing/aquaculture purposes. b) To formulate guidelines for fishing gear.

Liaison:

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 14190 : 2023	Textiles - Combination wire ropes for fishing purposes - Specification		-	Indigenous
2	IS 14287 : 2023	Textiles - Polypropylene multifilament netting twines - Specification		-	Indigenous
3	IS 15788 (Part 1) : 2018  Reviewed In : 2023 ISO 16663-1 : 2009	Fishing nets - Method of test for the determination of mesh size Part 1 Opening of mesh ( first revision)	May, 2023	-	Identical under dual numbering
4	IS 15789 : 2008 Reviewed In : 2019	Fishing nets - Method of test for the determination of mesh size - Length of mesh	April, 2019	-	Indigenous
5	IS 4401 : 2006 Reviewed In : 2021	Textiles - Twisted nylon fish-net twines - Specification (fourth revision)	March, 2021	2	Indigenous
6	IS 4402 : 2020  ISO 1107:2017	Fishing nets - Netting - Basic terms and definitions (third revision)	-	-	Identical under dual numbering
7	IS 4640 : 1993 ISO 858 Reviewed In : 2019 ISO 858:1978	Fishing nets – Designation of netting yarns in the tex system (first revision)	December, 2019	-	Identical under dual numbering
8	IS 4641 : 2005 ISO 1530 Reviewed In : 2021 ISO 1530:2003	Textiles - Fishing nets - Description and designation of knotted netting (second revision)	March, 2021	-	Identical under dual numbering
9	IS 5508 (Part 1) : 2020	Guide for fishing gear Part 1 general ( first revision )		-	Indigenous
10	IS 5508 (Part 10) : 2015 Reviewed In : 2019	Guide for fishing gear - Part 10 Seer gillnet (first revision)	December, 2019	-	Indigenous
11	IS 5508 (Part 11) : 2015 Reviewed In : 2019	Guide for fishing gear - Part 11 Silver pomfret gillnet (first revision)	December, 2019	-	Indigenous

12	IS 5508 (Part 12) : 2015  Reviewed In : 2020	Guide for fishing gear – Sardine gillnet (first revision)	June, 2020	-	Indigenous
13	IS 5508 (Part 13) : 2020	Guide for fishing gear Part 13 Framed gillnet for inland water ( first revision )		-	Indigenous
14	IS 5508 (Part 14) : 2021	Guide for fishing gear Part 14: 325 m Purse seine (first revision)		-	Indigenous
15	IS 5508 (Part 15) : 2021	Guide for fishing gear Part 15: 350 m Purse seine (first revision)		-	Indigenous
16	IS 5508 (Part 16) : 2021	Guide for fishing gear Part 16: 450 m Purse seine (first revision)		-	Indigenous
17	IS 5508 (Part 17) : 2021	Guide for fishing gear Part 17: 35 m Bulged belly trawl net (first revision)		-	Indigenous
18	IS 5508 (Part 18) : 2021	Guide for fishing gear Part 18: 50 m Bulged belly trawl net (first revision)		-	Indigenous
19	IS 5508 (Part 19) : 2021	Guide for fishing gear Part 19: 216 m 450 Mesh bottom fish trawl net first revision		-	Indigenous
20	IS 5508 (Part 20) : 1979  Reviewed In : 2019	Guide for fishing gear (Parts 19 to 21 in one volume)	April, 2019	1	Indigenous
21	IS 5508 (Part 21) : 2021	Guide for fishing gear Part 21: 33 m 600 Mesh bottom fish trawl net (first revision)		-	Indigenous
22	IS 5508 (Part 22) : 2023	Textiles - Guide for fishing gear Part 22 datasheets for troll line first revision		-	Indigenous
23	IS 5508 (Part 23) : 2024	Textiles - Guide for fishing gear Part 23 268 m Two seam trawl First Revision		-	Indigenous
24	IS 5508 (Part 24) : 2024	Textiles “ Fishing Gear ” Guide Part 24 37.1 Metre Butterfly Trawl (		-	Indigenous
25	IS 5508 (Part 25) : 2015  Reviewed In : 2019	Guide for fishing gear: Part 25 Mackerel gillnet	April, 2019	-	Indigenous
26	IS 5508 (Part 1416) : 1975  Reviewed In : 2019	Guide for fishing gear	April, 2019	-	Indigenous
27	IS 5508 (Part 1718) : 1976  Reviewed In : 2019	Guide for fishing gear	April, 2019	-	Indigenous
28	IS 5508 (Part 20) : 2021	Guide for fishing gear Part 20: 217 m 316 Mesh bottom fish trawl net first revision		-	Indigenous
29	IS 5815 (Part 1) : 2021	Textiles - Fishing gear materials - Methods of test Part 1: Determination of thickness (first revision)		-	Indigenous
30	IS 5815 (Part 2) : 2021	Textiles - Fishing gear materials - Methods of test Part 2:		-	Indigenous

		Determination of linear density mass per unit length (first revision)			
31	IS 5815 (Part 3) : 2021	Textiles - Fishing gear materials - Methods of test Part 3: Determination of twist (first revision)		-	Indigenous
32	IS 5815 (Part 4) : 2018 ISO 1805 : 2006 Reviewed In : 2023 ISO 1805:2006	Methods of test for fishing gear materials Part 4 Fishing nets – Determination of breaking force and knot breaking force of netting yarns (second revision)	June, 2023	-	Identical under dual numbering
33	IS 5815 (Part 5) : 2005 ISO 1806 Reviewed In : 2021 ISO 1806:2005	Fishing nets – Determination of mesh breaking force of netting (second revision)	March, 2021	1	Identical under dual numbering
34	IS 5815 (Part 6) : 1993 Reviewed In : 2019 ISO 3090:1974	Netting yarns – Determination of change in length after immersion in water (first revision)	November, 2019	-	Identical under dual numbering
35	IS 5815 (Part 7) : 1993 Reviewed In : 2019 ISO 3790:1976	Fishing nets – Determination of elongation of netting yarns (first revision)	December, 2019	-	Identical under dual numbering
36	IS 5815 (Part 8) : 2024	Textiles - Fishing gear materials - Methods of test Part 8 Determination of sinking speed First Revision		-	Indigenous
37	IS 5815 (Part 9) : 2024	Textiles - Fishing gear materials - Methods of test Part 9 Determination of weathering resistance First Revision		-	Indigenous
38	IS 6347 : 2003 Reviewed In : 2019	Textile – Polyethylene monofilament twines for fishing – Specification (first revision)	April, 2019	3	Indigenous
39	IS 6348 : 2021 ISO 1531:1973	Fishing nets Hanging of netting Basic terms and definitions first revision		-	Modified/Technically Equivalent
40	IS 6920 : 1993 ISO 1532 Reviewed In : 2019 ISO 1532:1973	Fishing nets – Cutting knotted netting to shape (Tapering) (first revision)	December, 2019	-	Identical under dual numbering
41	IS 7533 : 2017 Reviewed In : 2022	Textiles – Polyamide (nylon) monofilament yarn for fishing – Specification (second revision)	May, 2022	2	Indigenous
42	IS 8746 : 1993 ISO 3660 Reviewed In : 2019 ISO 3660:1976	Fishing nets – Mounting and joining of netting – Terms and illustrations (first revision)	December, 2019	-	Identical under dual numbering
43	IS 9945 : 2024	Fishing nets - Method for determination of taper ratio and cutting rate Second Revision		-	Indigenous

### Standards under Development

### Projects Approved

SI. No.	Doc No.	Title
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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
No Records Found		

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:43 Total Standards Under development:0

### Aspect Wise Report

Product : 5  
Code of Practices : 17  
Methods of Test : 12  
Terminology : 3  
Dimensions : 1  
System Standard : 0  
Safety Standard : 0  
Others : 5  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

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

SI. No.	IS No. & Year	Title
1	IS 15788 : 2008 Reviewed In : 2014	Fishing nets - Method of test for the determination of mesh size - Opening of mesh
2	IS 4945 (Part 1) : 1968 Reviewed In : 2008	Cotton Twines for Fish Nets - Part I Twines for Gill Nets
3	IS 4945 (Part 2) : 1968 Reviewed In : 2008	Cotton Twines for Fish Nets - Part II Twines for Trawl Nets
4	IS 5508 (Part 15) : 1969 Reviewed In : 2019	Guide for fishing gear
5	IS 5508 (Part 613) : 1972 Reviewed In : 2019	Guide for fishing gear
6	IS 7165 : 1973	Twines made from twisted tapes of polyethylene

7	IS 8303 : 1977	Twines made from fibrillated high density polyethylene tapes
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**Annexure-II :List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS 14190 : 2023	Textiles - Combination wire ropes for fishing purposes - Specification
2	IS 14287 : 2023	Textiles - Polypropylene multifilament netting twines - Specification
3	IS 4401 : 2006 Reviewed In : 2021	Textiles - Twisted nylon fish-net twines - Specification fourth revision
4	IS 6347 : 2003 Reviewed In : 2019	Textile Polyethylene monofilament twines for fishing Specification first revision
5	IS 7533 : 2017 Reviewed In : 2022	Textiles Polyamide nylon monofilament yarn for fishing Specification second revision