

BUREAU OF INDIAN STANDARDS

Program of Work

TXD 31 : Man-made Fibres, Cotton and their Products

Scope: (a)To formulate Indian Standards for terminology,grading ,packaging and specification for kapok,cotton,mill-made cotton fabrics and yarns spun on cotton system. (b)To formulate for terminology,grading ,packaging and specification for man-made fibres and their products.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10582 : 2022	Textiles - Book Binding Cloth - Specification (first revision)		-	Indigenous
2	IS 1066 : 1980 Reviewed In : 2023	Code for packing of sewing threads (first revision)	March, 2023	-	Indigenous
3	IS 1144 : 2022	Textiles - Cotton Cellular Shirting - Specification (third revision)		-	Indigenous
4	IS 11873 : 2022	Textiles - Woven Nylon Fabric for Umbrellas, Water Resistant - Specification (first revision)		-	Indigenous
5	IS 12171 : 2024	Cotton Bales Specification Fourth Revision		-	Indigenous
6	IS 12637 : 2024	WOVEN UPHOLSTERY FABRICS PLAIN TUFTED OR FLOCKED SPECIFICATION (Second Revision)		-	Indigenous
7	IS 1324 : 2021	Textiles - Man-Made Fibres, Yarns and Fabrics - Glossary (Second Revision)		-	Indigenous
8	IS 13272 : 1992 Reviewed In : 2022	Woven lace and knit curtain and drapery fabrics made of man-made fibres and their blends – Specification	February, 2022	1	Indigenous
9	IS 13297 : 2024	Womenâ€™s and Girlâ€™s Woven Dress Fabrics Made of Man-made Fibres and their Blends â€™ Specification (First Revision)		-	Indigenous
10	IS 13297 : 1993 Reviewed In : 2022	Women’s and girl’s woven dress fabrics made of man-made fibres and their blends – Specification	February, 2022	1	Indigenous
11	IS 1347 : 1972 Reviewed In : 2023	Specification for inland packaging of cotton cloth and yarn (first revision)	March, 2023	1	Indigenous
12	IS 13472 : 1992 Reviewed In : 2023	Textiles – Woven, terry towelling fabrics and towels made of man-made fibres and their blends – Specification	March, 2023	-	Indigenous
13	IS 13683 : 2006	Textiles – Ring spun grey cotton	March, 2023	-	Indigenous

	Reviewed In : 2023	yarn – Specification (first revision)			
14	IS 13684 : 2006 Reviewed In : 2022	Textiles – Rotor spun grey cotton yarn – Specification (first revision)	February, 2022	-	Indigenous
15	IS 13719 : 1993 Reviewed In : 2023	Textiles – Ring spun cotton regenerated cellulosic fibre blended grey yarn – Specification	March, 2023	-	Indigenous
16	IS 1423 : 2022	Textiles $\frac{1}{2}$ Cotton Gaberdine $\frac{1}{2}$ Specification (third revision)		-	Indigenous
17	IS 14379 : 1996 Reviewed In : 2022	Textiles - Grading of cotton	February, 2022	-	Indigenous
18	IS 14463 : 1997 Reviewed In : 2022	Textiles - Packaging of cotton yarn and cloth for transportation in freight containers - Code	February, 2022	-	Indigenous
19	IS 14466 : 1997 ISO 8498 Reviewed In : 2022 ISO 8498	Fabrics - Description of defects - Vocabulary	February, 2022	1	Identical under dual numbering
20	IS 15336 : 2003 Reviewed In : 2023	Textiles - Acrylic yarn for hosiery - Specification	March, 2023	-	Indigenous
21	IS 1535 : 2022	Textiles - Cotton Lining Cloth - Specification (second revision)		-	Indigenous
22	IS 1544 : 2022	Textiles ? Cotton Calico ? Specification (second revision)		-	Indigenous
23	IS 15798 : 2007 Reviewed In : 2017	Textiles - Requirements for labelling and marking of consumer textiles - Specification	February, 2017	-	Indigenous
24	IS 15798 (Part 1) : 2021	Textiles Requirements for Labelling and Marking Specification Part 1 Textile Fibres Filaments and Yarns First Revision	-	-	Indigenous
25	IS 15798 (Part 2) : 2021	Textiles Requirements for Labelling and Marking Specification Part 2 Fabrics Apparels and Made-up Items Consumer Textiles First Revision	-	-	Indigenous
26	IS 15798 (Part 3) : 2021	Textiles Requirements for Labelling and Marking Specification Part 3 Industrial and Technical Textiles First Revision	-	-	Indigenous
27	IS 15851 : 2009 Reviewed In : 2023	Textiles – Polyester cotton blended woven saris for uniforms	March, 2023	2	Indigenous
28	IS 15852 : 2009 Reviewed In : 2023	Textiles – Polyester blended woven shirting for uniforms	March, 2023	2	Indigenous
29	IS 15853 : 2009 Reviewed In : 2023	Textiles – Polyester blended woven suiting for uniforms	March, 2023	2	Indigenous
30	IS 16369 : 2015 Reviewed In : 2019	Textiles – Saris made of cotton, man-made fibres filaments and their blends – Specification	May, 2019	-	Indigenous
31	IS 16374 : 2015 Reviewed In : 2019	Textiles – Woven suitings made of cotton man-made fibres filaments and their blends – Specification	May, 2019	-	Indigenous
32	IS 16394 : 2015 Reviewed In : 2019	Textiles – Woven shirtings made of cotton man-made fibres filaments and their blends – Specification	May, 2019	-	Indigenous
33	IS 171 : 1993 Reviewed In : 2022	Textiles – Ring spun grey cotton yarn for weaving – Specification (fourth revision)	February, 2022	1	Indigenous
34	IS 1720 : 1978 Reviewed In : 2022	Specification for cotton sewing threads (first revision)	February, 2022	-	Indigenous

35	IS 17217 : 2019 Reviewed In : 2024	Textiles – Disruptive pattern (Camouflage pattern) cloth for jungle operations made of nylon and cotton blended (NYCO) material - Specification	March, 2024	1	Indigenous
36	IS 17261 : 2022	Textiles - Polyester continuous filament fully drawn yarns - Specification (first revision)		5	Indigenous
37	IS 17262 : 2022	Textiles - Polyester partially oriented yarn (POY) - Specification (first revision)		4	Indigenous
38	IS 17263 : 2022	Textiles - Polyester staples fibres - Specification (first revision)		7	Indigenous
39	IS 17264 : 2022	Textiles - Polyester industrial yarn - Specification (first revision)		2	Indigenous
40	IS 17265 : 2023	Textiles 100 Percent Polyester Spun Grey and White Yarns Specification Second Revision		1	Indigenous
41	IS 17265 : 2022	Textiles - 100 Percent polyester spun grey and white yarns - Specification (first revision)		-	Indigenous
42	IS 17266 : 2019	Textiles – Viscose staple fibres – Specification		3	Indigenous
43	IS 174 : 2022	Textiles - Flannelettes - Specification (third revision)		-	Indigenous
44	IS 175 : 2023	SHEETING TICKINGS AND BEDSHEETS SPECIFICATION		-	Indigenous
45	IS 177 : 1989 Reviewed In : 2023	Cotton drills – Specification (fourth revision)	March, 2023	4	Indigenous
46	IS 178 : 2022	Textiles ? Cotton Twill ? Specification (third revision)		-	Indigenous
47	IS 17879 : 2022	Textiles - Polyester textured yarn - Specification		1	Indigenous
48	IS 179 : 2009 Reviewed In : 2023	Cotton dosuti – Specification (third revision)	March, 2023	-	Indigenous
49	IS 1803 : 2022	Textiles - Cotton Embroidery Thread - Specification (second revision)		-	Indigenous
50	IS 181 : 2022	Textiles Leopard Cloth Specification (third revision)		-	Indigenous
51	IS 181 : 2022	Textiles Leopard Cloth Specification (third revision)		-	Indigenous
52	IS 182 : 2022	Textiles 1/2 MAZRI 1/2 Specification (third revision)		-	Indigenous
53	IS 186 : 2022	Textiles ? Cotton Mulls ? Specification (third revision)		-	Indigenous
54	IS 18669 : 2024	TEXTILES ELASTOMERIC YARN SPECIFICATION		-	Indigenous
55	IS 187 : 2022	Textiles - Cotton Long Cloth - Specification (third revision)		-	Indigenous
56	IS 18739 : 2024	Textiles Bedsheets Pillow cover and Blanket Cover Specification		-	Indigenous
57	IS 188 : 2004 Reviewed In : 2023	Textiles – Cotton poplin – Specification (third revision)	March, 2023	1	Indigenous

58	IS 2136 : 2023	WOVEN FLAT LINING FABRICS FOR APPARELS SPECIFICATION		-	Indigenous
59	IS 2194 : 1963 Reviewed In : 2023	Code for seaworthy packaging of man-made fibre fabrics	March, 2023	-	Indigenous
60	IS 2195 : 1964 Reviewed In : 2023	Code for inland packaging of man-made fibre fabrics and man-made fibre yarns	March, 2023	1	Indigenous
61	IS 2422 : 2015 Reviewed In : 2019	Textiles – Fabric, water repellent for capes and rain coats – Specification (third revision)	May, 2019	-	Indigenous
62	IS 2427 : 2022	Textiles - Continuous Filament Viscose Rayon Yarn and Acetate Yarn, Bright and Dull - Grading (Second Revision)		-	Indigenous
63	IS 293 : 1980 Reviewed In : 2023	Code for seaworthy packaging of cotton yarn and cloth (third revision)	March, 2023	-	Indigenous
64	IS 3040 : 2022	Textiles - Indian Kapok - Specification (second revision)		-	Indigenous
65	IS 3192 : 2022	Textiles - Cotton Calico for Electric Cables - Specification (second revision)		-	Indigenous
66	IS 3566 : 2023	TEXTILES - VISCOSE RAYON CUT STAPLE SPUN YARN - SPECIFICATION (SECOND REVISION)		-	Indigenous
67	IS 3862 : 1966 Reviewed In : 2022	Specification for packing of rayon staple fibres	February, 2022	-	Indigenous
68	IS 4439 : 2022	Textiles - Rayon Velvet - Specification (First Revision)		-	Indigenous
69	IS 4686 : 2021	Textiles — Typewriter/Printer Ribbon Fabric — Specification (Second Revision)	-	-	Indigenous
70	IS 5088 : 2022	Textiles - Cotton Textiles for Ammunition - Specification (second revision)		-	Indigenous
71	IS 5485 : 2022	Textiles - Cotton Yarn Waste - Specification (second revision)		-	Indigenous
72	IS 5874 : 1970 Reviewed In : 2022	Specification for grading of viscose rayon cut staple fibres (regular)	February, 2022	-	Indigenous
73	IS 6239 : 2021 ISO 2076:2013 ISO 2076:2013	Textiles - Man-made Fibres - Generic Names (Third Revision)	-	-	Identical under dual numbering
74	IS 7056 : 1989 Reviewed In : 2022	Cotton towelling and towels – Specification (first revision)	February, 2022	1	Indigenous
75	IS 7056 : 2024	Textiles $\frac{1}{2}$ Cotton Towelling and Towels $\frac{1}{2}$ Specification (Second revision)		-	Indigenous
76	IS 7119 : 2022	Textiles - Cotton Cloth for PAGRIS and PAGS - Specification (first revision)		-	Indigenous
77	IS 7866 : 1993 Reviewed In : 2023	Textiles – Ring spun polyester blended grey yarn – Specification (first revision)	March, 2023	-	Indigenous
78	IS 7867 : 2022	Textiles - Continuous Filament Polyamide (Nylon) Yarn - Specification (first revision)		-	Indigenous

79	IS 7867 : 1975 Reviewed In : 2022	Specification for continuous filament textile polyamide (nylon) yarn	February, 2022	1	Indigenous
80	IS 7867 : 2024	Textiles $i_c/2$ Continuous Filament Polyamide (Nylon 6) Yarn $i_c/2$ Specification (Second revision)		-	Indigenous
81	IS 834 : 2006 Reviewed In : 2022	Textiles – Ring spun grey cotton yarn for hosiery – Specification (fifth revision)	February, 2022	-	Indigenous
82	IS 8429 : 2024	RAYON SATIN LINING CLOTH FOR BERETS SPECIFICATION		-	Indigenous
83	IS 9543 : 2015 Reviewed In : 2019	Textiles – Spun polyester sewing threads – Specification (first revision)	May, 2019	1	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
1	TXD 31 (25766)	SHEETING TICKINGS AND BEDSHEETS SPECIFICATION Fourth Revision Amendment - 1

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
1	TXD 31 (25547)	Textiles Continuous Filament Polypropylene Yarns Specification
2	TXD 31 (25551)	Textiles - Viscose Rayon Cut Staple Spun Yarn - Specification Second Revision Amendment - 1

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	TXD 31 (23527)	Textiles - Polyester industrial yarn - Specification first revision Amendment - 4

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	TXD 31 (21912) Revision of: IS 1720:1978	Textiles Cotton Sewing Thread Specification Third Revision
2	TXD 31 (24947)	Textiles Polyester continuous filament fully drawn yarns Specification first revision Amendment - 6
3	TXD 31 (24949)	Textiles Cotton Long Cloth Specification third revision Amendment - 1
4	TXD 31 (24961)	Textiles - Polyester partially oriented yarn POY - Specification first revision Amendment - 5
5	TXD 31 (25700)	Textiles - 100 Percent Polyester Spun Grey and White Yarns - Specification Second Revision Amendment - 2

Total Published Standards:75 Total Standards Under development:9

Aspect Wise Report

Product : 65
 Code of Practices : 5
 Methods of Test : 0
 Terminology : 3
 Dimensions : 0
 System Standard : 0
 Safety Standard : 0
 Others : 4
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10100 : 1982 Reviewed In : 2017	Specification for shrink-resistance or pre-shrunk requirements of woven fabrics
2	IS 11195 : 1985 Reviewed In : 2017	Specification for blend compositions of textiles
3	IS 11248 : 1995	Textile - Polyester Blend Suitings for Uniforms
4	IS 11814 : 1986	Polyester Cotton Blended Saris
5	IS 11815 : 1986	Polyester Blend Shirting for Uniforms
6	IS 11881 : 1986	Men s and Boys Woven Shirting Made of Man-made Fibres and their Blends
7	IS 13355 : 1992	Saris Made of Man-made Fibres and Their Blends
8	IS 176 : 1983	Bedticking
9	IS 2150 : 1989	Fabrics for Men s and Boys Woven Dress-Suit Sportswear Jacket Slack and Trouser
10	IS 2413 : 1978 Reviewed In : 2018	Specification for cotton twine first revision
11	IS 2457 : 1979 Reviewed In : 2018	Specification for cotton umbrella cloth waterproofed first revision
12	IS 2613 : 1975 Reviewed In : 2018	Specification for cotton drill non-waterproofed for umbrellas first revision
13	IS 3193 : 1984 Reviewed In : 2017	Specification for cotton yarn for braiding for reinforcement and electric cables first revision
14	IS 3567 : 1966 Reviewed In : 2018	Specification for cotton yarn for covering conductors
15	IS 6612 : 1979 Reviewed In : 2017	Specification for unteased white cotton waste first revision
16	IS 7085 : 1986	Polyester Blend Shirting - Market Varieties
17	IS B7104 : 1973 Reviewed In : 1999	Poplin market Variety bi-lingual
18	IS 7851 : 1975 Reviewed In : 2018	Specification for wash and wear requirements of cotton fabrics
19	IS 9336 : 1979 Reviewed In : 2018	Specification for cotton yarn for underground cables
20	IS 9517 : 1986 Reviewed In : 2010	Polyester Blend Suitings - Market Varieties

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10582 : 2022 1833-29:2020	Textiles - Book Binding Cloth - Specification first revision
2	IS 1144 : 2022 ISO 8000-110 : 2021	Textiles - Cotton Cellular Shirting - Specification third revision
3	IS 11873 : 2022 1833-6:2018	Textiles - Woven Nylon Fabric for Umbrellas Water Resistant - Specification first revision
4	IS 12171 : 2024	Cotton Bales Specification Fourth Revision
5	IS 12637 : 2024	WOVEN UPHOLSTERY FABRICS PLAIN TUFTED OR FLOCKED SPECIFICATION Second Revision
6	IS 13272 : 1992 Reviewed In : 2022	Woven lace and knit curtain and drapery fabrics made of man-made fibres and their blends Specification
7	IS 13297 : 2024	Women s and Girl s Woven Dress Fabrics Made of Man-made Fibres and their Blends Specification First Revision
8	IS 13472 : 1992 Reviewed In : 2023	Textiles Woven terry towelling fabrics and towels made of man-made fibres and their blends Specification
9	IS 13683 : 2006 Reviewed In : 2023	Textiles Ring spun grey cotton yarn Specification first revision
10	IS 13684 : 2006 Reviewed In : 2022	Textiles Rotor spun grey cotton yarn Specification first revision
11	IS 13719 : 1993 Reviewed In : 2023	Textiles Ring spun cotton regenerated cellulosic fibre blended grey yarn Specification
12	IS 1423 : 2022	Textiles Cotton Gaberdine Specification third revision
13	IS 15336 : 2003 Reviewed In : 2023	Textiles - Acrylic yarn for hosiery - Specification
14	IS 1535 : 2022 ISO 19289 : 2015	Textiles - Cotton Lining Cloth - Specification second revision
15	IS 1544 : 2022 ISO 21160:2018	Textiles Cotton Calico Specification second revision
16	IS 15798 : 2007 Reviewed In : 2017	Textiles - Requirements for labelling and marking of consumer textiles - Specification
17	IS 15798 (Part 1) : 2021 ISO 105-S03:1993	Textiles Requirements for Labelling and Marking Specification Part 1 Textile Fibres Filaments and Yarns First Revision
18	IS 15798 (Part 2) : 2021 ISO 105-J03 : 2009	Textiles Requirements for Labelling and Marking Specification Part 2 Fabrics Apparels and Made-up Items Consumer Textiles First Revision
19	IS 15798 (Part 3) : 2021 ISO 105-S01:1993	Textiles Requirements for Labelling and Marking Specification Part 3 Industrial and Technical Textiles First Revision
20	IS 15851 : 2009 Reviewed In : 2023	Textiles Polyester cotton blended woven saris for uniforms
21	IS 15852 : 2009 Reviewed In : 2023	Textiles Polyester blended woven shirting for uniforms
22	IS 15853 : 2009 Reviewed In : 2023	Textiles Polyester blended woven suiting for uniforms
23	IS 16369 : 2015 Reviewed In : 2019	Textiles Saris made of cotton man-made fibres filaments and their blends Specification
24	IS 16374 : 2015 Reviewed In : 2019	Textiles Woven suitings made of cotton man-made fibres filaments and their blends Specification
25	IS 16394 : 2015 Reviewed In : 2019	Textiles Woven shirtings made of cotton man-made fibres filaments and their blends Specification
26	IS 171 : 1993 Reviewed In : 2022	Textiles Ring spun grey cotton yarn for weaving Specification fourth revision
27	IS 1720 : 1978 Reviewed In : 2022	Specification for cotton sewing threads first revision

28	IS 17217 : 2019 Reviewed In : 2024	Textiles Disruptive pattern Camouflage pattern cloth for jungle operations made of nylon and cotton blended NYCO material - Specification
29	IS 17261 : 2022 62586-2:2017	Textiles - Polyester continuous filament fully drawn yarns - Specification first revision
30	IS 17262 : 2022 ISO 23903:2021	Textiles - Polyester partially oriented yarn POY - Specification first revision
31	IS 17263 : 2022 ISO 1716 : 2018	Textiles - Polyester staples fibres - Specification first revision
32	IS 17264 : 2022 61463-2016	Textiles - Polyester industrial yarn - Specification first revision
33	IS 17265 : 2023	Textiles 100 Percent Polyester Spun Grey and White Yarns Specification Second Revision
34	IS 17266 : 2019	Textiles Viscose staple fibres Specification
35	IS 174 : 2022 1833-27:2018	Textiles - Flannelettes - Specification third revision
36	IS 175 : 2023	SHEETING TICKINGS AND BEDSHEETS SPECIFICATION
37	IS 177 : 1989 Reviewed In : 2023	Cotton drills Specification fourth revision
38	IS 178 : 2022 ISO 80601-2-13:2022	Textiles Cotton Twill Specification third revision
39	IS 17879 : 2022 ISO 11007-1 : 2021	Textiles - Polyester textured yarn - Specification
40	IS 179 : 2009 Reviewed In : 2023	Cotton dosuti Specification third revision
41	IS 1803 : 2022 ISO 1833-9 : 2019	Textiles - Cotton Embroidery Thread - Specification second revision
42	IS 181 : 2022	Textiles Leopard Cloth Specification third revision
43	IS 182 : 2022 ISO 4309 : 2017	Textiles MAZRI Specification third revision
44	IS 186 : 2022 ISO 22041:2019	Textiles Cotton Mulls Specification third revision
45	IS 18669 : 2024	TEXTILES ELASTOMERIC YARN SPECIFICATION
46	IS 187 : 2022 1833-28:2019	Textiles - Cotton Long Cloth - Specification third revision
47	IS 18739 : 2024	Textiles Bedsheets Pillow cover and Blanket Cover Specification
48	IS 188 : 2004 Reviewed In : 2023	Textiles Cotton poplin Specification third revision
49	IS 2136 : 2023	WOVEN FLAT LINING FABRICS FOR APPARELS SPECIFICATION
50	IS 2422 : 2015 Reviewed In : 2019	Textiles Fabric water repellent for capes and rain coats Specification third revision
51	IS 2427 : 2022	Textiles - Continuous Filament Viscose Rayon Yarn and Acetate Yarn Bright and Dull - Grading Second Revision
52	IS 3040 : 2022	Textiles - Indian Kapok - Specification second revision
53	IS 3192 : 2022 ISO 21330:2018	Textiles - Cotton Calico for Electric Cables - Specification second revision
54	IS 3566 : 2023	TEXTILES - VISCOSE RAYON CUT STAPLE SPUN YARN - SPECIFICATION SECOND REVISION
55	IS 4439 : 2022	Textiles - Rayon Velvet - Specification First Revision

56	IS 4686 : 2021 ISO TS 17251:2016	Textiles Typewriter Printer Ribbon Fabric Specification Second Revision
57	IS 5088 : 2022 IEC/TR 60522-2:2020	Textiles - Cotton Textiles for Ammunition - Specification second revision
58	IS 5485 : 2022 62192:2009	Textiles - Cotton Yarn Waste - Specification second revision
59	IS 7056 : 2024	Textiles Cotton Towelling and Towels Specification Second revision
60	IS 7119 : 2022 ISO 21439: 2009	Textiles - Cotton Cloth for PAGRIS and PAGS - Specification first revision
61	IS 7866 : 1993 Reviewed In : 2023	Textiles Ring spun polyester blended grey yarn Specification first revision
62	IS 7867 : 2024	Textiles Continuous Filament Polyamide Nylon 6 Yarn Specification Second revision
63	IS 834 : 2006 Reviewed In : 2022	Textiles Ring spun grey cotton yarn for hosiery Specification fifth revision
64	IS 8429 : 2024	RAYON SATIN LINING CLOTH FOR BERETS SPECIFICATION
65	IS 9543 : 2015 Reviewed In : 2019	Textiles Spun polyester sewing threads Specification first revision