

BUREAU OF INDIAN STANDARDS

Program of Work

TXD 28 : Silk and Silk Products

Scope: To formulate Indian Standards on terminology, methods of test, grading, specifications and packaging of all varieties of raw silk, degummed silk, silk byproducts and weighted silk including silk yarns and fabrics.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 15090 (Part 111) : 2002 <i>Reviewed In : 2019</i>	Raw silk – Grading and methods of tests – Parts 1 to 11	February, 2019	1	Indigenous
2	IS 1582 : 2017 <i>Reviewed In : 2022</i>	Textiles – Silk yarn and fabrics – Determination of degumming loss (first revision)	January, 2022	1	Indigenous
3	IS 15824 : 2008 <i>Reviewed In : 2023</i>	Textiles – Requirements for marking textile materials made of silk – Specification	June, 2023	-	Indigenous
4	IS 15825 (Part 1) : 2008 <i>Reviewed In : 2023</i>	Dupion raw silk – Grading and methods of test Part 1 Grading	June, 2023	-	Indigenous
5	IS 15825 (Part 2) : 2008 <i>Reviewed In : 2023</i>	Dupion raw silk – Grading and methods of test Part 2 Visual examination	June, 2023	-	Indigenous
6	IS 15825 (Part 3) : 2008 <i>Reviewed In : 2023</i>	Dupion raw silk – Grading and methods of test Part 3 Determination of special defects	June, 2023	-	Indigenous
7	IS 15825 (Part 4) : 2008 <i>Reviewed In : 2023</i>	Dupion raw silk – Grading and methods of test Part 4 Conducting winding test	June, 2023	-	Indigenous
8	IS 15825 (Part 5) : 2008 <i>Reviewed In : 2023</i>	Dupion raw silk – Grading and methods of test Part 5 Determination of average size and size uniformity range	June, 2023	-	Indigenous
9	IS 15826 : 2008 <i>Reviewed In : 2023</i>	TASSAR reeling cum twisting machine reeled yarn – Grading and methods of tests	June, 2023	-	Indigenous
10	IS 1583 : 2024	HANDLOOM SILK DHOTI AND PRINTED SARI - SPECIFICATION Second Revision		-	Indigenous
11	IS 17208 : 2019 <i>Reviewed In : 2023</i>	Textiles – Silk and other woven fabrics – Determination of percentage of weight of warp and weft yarns	June, 2023	-	Indigenous
12	IS 17618 (Part 1) :	TASAR RAW SILK GRADING		-	Indigenous

	2021	AND TEST METHODS PART 1 GRADING CLASSIFICATION			
13	IS 17618 (Part 2) : 2021	TASAR RAW SILK GRADING AND METHODS OF TESTS PART 2 VISUAL AND TACTUAL EXAMINATION		-	Indigenous
14	IS 17618 (Part 3) : 2021	TASAR RAW SILK GRADING AND METHODS OF TESTS PART 3 WINDING TEST		-	Indigenous
15	IS 17618 (Part 4) : 2021	TASAR RAW SILK GRADING AND METHODS OF TESTS PART 4 SIZE TEST		-	Indigenous
16	IS 17618 (Part 5) : 2021	TASAR RAW SILK GRADING AND METHODS OF TESTS PART 5 TENACITY AND ELONGATION TEST		-	Indigenous
17	IS 17618 (Part 6) : 2021	TASAR RAW SILK GRADING AND METHODS OF TESTS PART 6 COHESION TEST		-	Indigenous
18	IS 17618 (Part 7) : 2021	TASAR RAW SILK — GRADING AND METHODS OF TESTS PART 7 — STANDARD IMAGES OF DEFECTS OF TASAR SILK		-	Indigenous
19	IS 18314 : 2023	Terms Relating to Silk and Silk Processing - Glossary		-	Indigenous
20	IS 3561 : 2024	SILK FABRICS - DIMENSIONAL CHANGES ON WASHING - METHOD FOR DETERMINATION (Second Revision)		-	Indigenous
21	IS 9586 : 1980 Reviewed In : 2019	Specification for silk-worm pupae oil	February, 2019	-	Indigenous

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	TXD 28 (24792)	Muga Raw Silk Grading and Test Methods

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Total Published Standards:21 Total Standards Under development:1

Aspect Wise Report

Product : 2
Code of Practices : 0
Methods of Test : 17
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 0
Service Specification : 0
Process Specification : 1
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 1584 : 1991	Textiles - Silk shirting
2	IS 1686 : 1975	Cast iron and mild steel flat pulleys
3	IS 1687 : 1991	Textiles - Silk kora loomstate cloth
4	IS 2207 : 1962	Handloom Printed Silk Saris
5	IS 2938 : 1992	Raw Silk - Method of Grading
6	IS 2939 : 1991 Reviewed In : 1997	Raw silk - Methods for visual and tactual examination
7	IS 2940 : 1991 Reviewed In : 1997	Functional requirements for hose laying tender for fire brigade use
8	IS 2941 : 1991 Reviewed In : 1997	Raw silk - Methods for conducting winding test
9	IS 2942 : 1991 Reviewed In : 1997	Raw silk - Determination of size count deviation and maximum deviation
10	IS 2943 : 1991 Reviewed In : 1997	Raw silk - Methods for determination of conditioned size count
11	IS 2944 : 1991 Reviewed In : 1997	Raw Silk - Determination of Evenness and Low Evenness
12	IS 2945 : 1991 Reviewed In : 1997	Textiles - Determination of cleanness of raw silk
13	IS 2946 : 1991 Reviewed In : 1997	Raw silk - Methods for determination of neatness and low neatness
14	IS 2947 : 1991 Reviewed In : 1997	Raw silk - Determination of tenacity and elongation by serigraph test
15	IS 2948 : 1991 Reviewed In : 1997	Raw silk - Determination of cohesion
16	IS 3356 : 1965	Jhoot Silk Coating

17	IS 3357 : 1991	Matka Silk Fabrics
18	IS 3358 : 1991	Dupion Silk Fabrics
19	IS 3359 : 1991 Reviewed In : 2003	Silk Coating
20	IS 461 : 1953	Method for grading raw silk tentative
21	IS 462 : 1953	Method for visual and tactual examination of category I raw silk tentative
22	IS 463 : 1953	Method for determining conditioned weight of category I raw silk tentative
23	IS 464 : 1953	Fanlight catch - Specification Third Revision
24	IS 465 : 1953	Method for conducting size denier deviation and maximum deviation tests for category I raw silk tentative
25	IS 466 : 1953	Method for conducting average conditioned size denier test for category I raw silk tentative
26	IS 467 : 1953	Method for conducting evenness and low evenness tests for category I raw silk tentative
27	IS 468 : 1953	Method for conducting cleanness test for category I raw silk tentative
28	IS 469 : 1953	Method for conducting neatness test for category I raw silk tentative
29	IS 470 : 1953	Method for conducting serigraph test for determining the tenacity and elongation of category I raw silk tentative
30	IS 471 : 1953	Method for conducting cohesion test for category I raw silk tentative
31	IS 472 : 1953	Method for visual and tactual examination of category II raw silk tentative
32	IS 473 : 1953	Method for determining conditioned weight of category II raw silk tentative
33	IS 474 : 1953	Method for conducting winding test for category II raw silk tentative
34	IS 475 : 1953	Method for conducting size denier deviation and maximum deviation tests for category II raw silk tentative
35	IS 476 : 1953	Method for conducting average conditioned size denier test for category II raw silk tentative
36	IS 477 : 1953	Method for conducting evenness and low evenness test for category II raw silk tentative
37	IS 478 : 1953	Method for conducting cleanness test for category II raw silk tentative
38	IS 479 : 1953	Method for conducting neatness test for category II raw silk tentative
39	IS 480 : 1953	Method for conducting serigraph test for determining the tenacity and elongation of category II raw silk tentative
40	IS 481 : 1953	Method for conducting cohesion test for category II raw silk tentative

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 1583 : 2024	HANDLOOM SILK DHOTI AND PRINTED SARI - SPECIFICATION Second Revision
2	IS 9586 : 1980 Reviewed In : 2019	Specification for silk-worm pupae oil

