

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### TXD 7 : Textiles Speciality Chemicals and Dyestuffs

**Scope:** To formulate Indian Standards on identification, terminology, packaging methods of test and specifications for textile speciality chemicals and dyestuffs on textile materials and in substance.

**Liaison:** **ISO TC-38 (P): Non-fibrous bio-based material for textiles** **ISO TC-38 (P): Textiles**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10010:2022	Textile Dyestuffs - Method for Evaluation of Strength and Shade of Pigment Dispersion by Printing Method (First Revision)		-	Indigenous
2	IS 10583:2022	Textile Auxiliaries - Sodium Alginate - Specification (First Revision)		-	Indigenous
3	IS 11217:2022	Textile Auxiliaries - Ultramarine Blue - Specification (First Revision)		-	Indigenous
4	IS 11635:2023	Textile Dyestuffs-Method for Determination of Strength of Disperse Dyes for Polyester by Screen Printing		-	Indigenous
5	IS 11636:2022	Textile Dyestuffs - Methods for Determination of Strength of Indigo in Substance (First Revision)		-	Indigenous
6	IS 11660:2022	Textile Dyestuffs - Method for Quantitative Estimation of Cationic Dye-Fixing Agents (First Revision)		-	Indigenous
7	IS 11662:2024	Preservative treatment of textiles - Code of practice		-	Indigenous
8	IS 11678:2021 Reviewed In : 2026	Textile Dyestuffs - Method for Determination of Strength of Indigo on Dyed Textiles (First Revision)	March, 2026	-	Indigenous
9	IS 1184:2022	Textile Auxiliaries - Maize Starch for Cotton Textile Industry - Specification (Third Revision)		-	Indigenous
10	IS 11840:2023	Textile Auxiliaries-Polyvinyl Alcohol for Industry-Specification		-	Indigenous
11	IS 12149:2022	Textile Dyestuffs - Method for Determination of Strength of Disperse Dyes for Polyester by Exhaust Dyeing (First Revision)		-	Indigenous
12	IS 12150:2023	Textiles - Method for		-	Indigenous

		Determination of Strength of Disperse Acetate Dyes by Exhaust Dyeing (First Revision)			
13	IS 12387:2023	Textile Dyestuffs -Methods for Determination of Strength of Basic Dyes		-	Indigenous
14	IS 13361:2024	Textile Dyestuffs-Identification of Application Classes of Dyestuffs in Substance		-	Indigenous
15	IS 13626:2023	Textile Dyestuffs-Determination of Dispersibility of Disperse Dyes		-	Indigenous
16	IS 13627:2023	Textile Dyestuffs -Determination of Solubility of Water-Soluble Dyes		-	Indigenous
17	IS 13948:2024	Textile Auxiliaries -Urea Formaldehyde Resin-Specification		-	Indigenous
18	IS 13949:2024	Textile Auxiliaries-Dimethylol Dihydroxy Ethylene Urea (DMDHEU) Reactant-Specification (First Revision)		-	Indigenous
19	IS 13950:2024	Textile Auxiliaries -Dimethylol Ethylene Urea (DMEU) Reactant -Specification		-	Indigenous
20	IS 14334:2022	Textile Dyestuffs - Determination of Dusting Behaviour of Dyes (First Revision)		-	Indigenous
21	IS 14444:2023	Textile Dyestuffs-Method for Determination of Relative Colour Strength of Dyes in Solution		-	Indigenous
22	IS 14464:2023	Textile Dyestuffs - Determination of Solution Stability of Reactive Dyes in Presence of Electrolytes		-	Indigenous
23	IS 14465:2023	Textile Dyestuffs-Evaluation of Disperse Dyes, Vat Dyes and Pigments Migration		-	Indigenous
24	IS 14565:2023	Textile Auxiliaries-Methods of Test for Detection and Estimation of Silicone Emulsions		-	Indigenous
25	IS 14699:2024	Textile Auxiliaries -Trimethylol Melamine Formaldehyde Resin for Textile Industry - Specification		-	Indigenous
26	IS 14742:2024	Textile Auxiliaries -Silicone Emulsion -Specification		-	Indigenous
27	IS 14952:2024	Textiles Auxiliaries Thin Boiling Starch Specification		-	Indigenous
28	IS 15565:2005 Reviewed In : 2025	Textiles - Method of test - Estimation of free benzidine in dyes	February, 2025	-	Indigenous
29	IS 15570:2005 Reviewed In : 2020	Textiles - Method of test - Detection of banned azo colorants in coloured textiles	February, 2020	-	Indigenous
30	IS 1605:2022	Textile Auxiliaries - Tapioca Starch for Cotton Textile Industry - Specification (Second Revision)		-	Indigenous
31	IS 17084:2019 Reviewed In : 2024	Textile dyestuffs - Natural indigo - Identification	March, 2024	-	Indigenous
32	IS 17085:2019	Textile dyestuffs - Rubia (Maddar) - Identification	March, 2024	-	Indigenous

	Reviewed In : 2024				
33	IS 17211:2019 Reviewed In : 2024	Textile dyestuffs – Catechu – Identification	March, 2024	-	Indigenous
34	IS 17212:2019 Reviewed In : 2024	Textile dyestuffs – Lac dye – Identification	March, 2024	-	Indigenous
35	IS 17213:2019 Reviewed In : 2024	Textile dyestuffs – Punica dye – Identification	March, 2024	-	Indigenous
36	IS 17214:2019 Reviewed In : 2024	Textile dyestuffs – Rheum Emodi - Identification	March, 2024	-	Indigenous
37	IS 17336 (Part 1):2019 ISO 14362-1 : 2017 Reviewed In : 2024 ISO 14362-1:2017	Textiles – Methods for determination of certain aromatic amines derived from azo colorants – Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres	March, 2024	-	Identical under dual numbering
38	IS 17336 (Part 3):2019 ISO 14362-3 : 2017 Reviewed In : 2024 ISO 14362-3:2017	Textiles – Methods for determination of certain aromatic amines derived from azo colorants – Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene	March, 2024	-	Identical under dual numbering
39	IS 17337:2019 ISO 10617 : 2010 Reviewed In : 2024 ISO 10617:2010	Textiles – Standard data format for colorimetric communication – Textiles and related measurements	March, 2024	-	Identical under dual numbering
40	IS 17338:2019 Reviewed In : 2024	Determination of hexavalent chromium VI content in water soluble dyes	March, 2024	-	Indigenous
41	IS 17430:2020 Reviewed In : 2025	Textile Dyestuffs — Natural Dye from Red Flowers of Canna indica (Indian Shot, Sarvajjaya) — Identification	March, 2025	-	Indigenous
42	IS 17431:2020 Reviewed In : 2025	Textile Dyestuffs — Natural Dye from Red Flowers of Impateins balsamina (Balsam, Gulmehndi) — Identification	March, 2025	-	Indigenous
43	IS 17432:2020 Reviewed In : 2025	Textile Dyestuffs — Natural Dye from Tectona grandis (Sagaun) Leaves — Identification	March, 2025	-	Indigenous
44	IS 17433:2020 Reviewed In : 2025	Textile Dyestuffs — Natural Dye from Terminalia arjuna (Arjun) Bark — Identification	February, 2025	-	Indigenous
45	IS 18450 (Part 2):2023 ISO 22195-2: 2023 ISO 22195-2: 2023	Textiles-Determination of Index Ingredient from Coloured Textile (Part 2) : Turmeric		-	Identical under dual numbering
46	IS 189:2022	Textile Auxiliaries - Tamarind Kernel Powder for Use in Cotton and Jute Textile Industries - Specification (Third Revision)		-	Indigenous
47	IS 2033:2022	Textile Auxiliaries - Tapioca Flour for Cotton Textile Industry - Specification (Second Revision)		-	Indigenous
48	IS 3859:2019	Method for determination of	March, 2024	-	Indigenous

	Reviewed In : 2024	strength of water-soluble azo dyes by reduction with Titanium Trichloride (first revision)			
49	IS 4360:2025	Textile Dyestuffs - Method for Determination of Strength of Fast Bases (Second Revision)		-	Indigenous
50	IS 4360:2020 Reviewed In : 2025	Method for determination of strength of fast bases (first revision)	March, 2025	-	Indigenous
51	IS 4394:2023	Textile Dyestuffs-Method For Determination of Strength of Homogeneous Vat Dyestuffs		-	Indigenous
52	IS 4459:2025	Textile Dyestuffs - Method for Determination of Strength of Direct Dyestuffs by Dyeing Test (Second Revision)		-	Indigenous
53	IS 4459:2020 Reviewed In : 2025	Method for determination of strength of direct dyestuffs by dyeing test (first revision)	January, 2025	-	Indigenous
54	IS 4471:2022	Textile Dyestuffs - Methods for Determination of Strength of Naphthols (Azoic Coupling Components) (Gravimetric and Volumetric Methods) (Second Revision)		-	Indigenous
55	IS 4472 (Part 1):2021 Reviewed In : 2026	Textile dyestuffs — Identification of the application classes of dyes on textile materials Part 1 Cotton and other cellulosic fibres (first revision)	March, 2026	-	Indigenous
56	IS 4472 (Part 2):2021 Reviewed In : 2026	Textile dyestuffs — Identification of the application classes of dyes on textile materials Part 2 Wool, silk and other protein fibres (first revision)	March, 2026	-	Indigenous
57	IS 4472 (Part 3):2021 Reviewed In : 2026	Textile dyestuffs — Identification of the application classes of dyes on textile materials Part 3 Man-made fibres (first revision)	March, 2026	-	Indigenous
58	IS 4946:2021 Reviewed In : 2026	Textile dyestuffs — Method for evaluation of strength and shade of naphthol (first revision)	March, 2026	-	Indigenous
59	IS 5448:2024	Textile Auxiliaries- Dextrins for Textile Industry (Including British Gum)- Specification		-	Indigenous
60	IS 5970:2022	Textile Dyestuffs - Method for Estimation of Strength Vat Content of Solubilized Vat Dyestuffs (First Revision)		-	Indigenous
61	IS 6526:2022	Textile Dyestuffs - Method for Evaluation of Strength and Shade of Fast Bases by Dyeing Test (First Revision)		-	Indigenous
62	IS 7447:2022	Textile Dyestuffs - Method for Evaluating Strength of Reactive Dyes (Dichlorotriazinyl Type) by Dyeing Test (First Revision)		-	Indigenous
63	IS 7448:2022	Textile Dyestuffs - Method for Evaluating Strength of Reactive		-	Indigenous

		Dyes (Monochlorotriazinyl Type) by Dyeing Test (First Revision)			
64	IS 7842:2022	Textile Dyestuffs - Method for Evaluating Strength of Reactive Dyes (Vinyl Sulphone Type) by Dyeing Test (First Revision)		-	Indigenous
65	IS 7843:2022	Textile Dyestuffs - Method for Evaluating Strength and Shade of Acid Dyes by Dyeing Test (First Revision)		-	Indigenous
66	IS 7844:2022	Textile Dyestuffs - Method for Evaluating Strength and Shade of Chrome Dyes by Dyeing Test (First Revision)		-	Indigenous
67	IS 7845:2022 Reviewed In : 2025	Textile Dyestuffs - Method for Evaluating Strength of Reactive Dyes (Trichloropyrimidyl Type) by Dyeing Test (First Revision)	February, 2025	-	Indigenous
68	IS 9906:2023	Textile Auxiliaries -Laundry Starch -Specification		-	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
1	TXD 7 (28230)	Textiles - Determination of Index Ingredient From Coloured Textile Part 7 Himalayan Rhubarb
2	TXD 7 (28231)	Textiles - Determination of Index Ingredient from Coloured Textile - Part 8 Hibiscus

#### Finalized Draft Indian Standard

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

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	TXD 7 (27604) Revision of IS 7845:2022	Textile Dyestuffs - Method for Evaluating Strength of Reactive Dyes Trichloropyrimidyl Type by Dyeing Test Second Revision

**Total Published Standards:65 Total Standards Under development:3**

## Aspect Wise Report

Product : 18  
 Code of Practices : 0  
 Methods of Test : 46  
 Terminology : 0  
 Dimensions : 0  
 System Standard : 0  
 Safety Standard : 0  
 Others : 2  
 Service Specification : 0  
 Process Specification : 0  
 Unclassified : 0

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

Sl. No.	IS No. & Year	Title
1	IS 10015 (Part 1):1981	Size Designation Of Clothes Part 1 Definitions And Body Measurement Procedure
2	IS 10015 (Part 2):1989 Reviewed In : 1995	Size Designation Of Clothes Part 2 Men s And Boys Outer Wear Garments
3	IS 10015 (Part 3):1989 Reviewed In : 1995	Size Designation Of Clothes Part 3 Women s And Girls Outerwear Garments
4	IS 10015 (Part 4):1982	Size Designation Of Clothes Part 4 Infants Outerwear Garments
5	IS 10015 (Part 5):1983	Size Designation Of Clothes Part 5 Men s And Boys Underwear Nightwear And Shirts
6	IS 10015 (Part 6):1983	Size Designation Of Clothes Part 6 Women s And Girls Underwear Nightwear Foundation Garments And Shirts
7	IS 10015 (Part 7):1982 Reviewed In : 1995	Size Designation Of Clothes Part 7 Gloves
8	IS 10015 (Part 8):1983 Reviewed In : 1995	Size Designation Of Clothes Part 8 Headwear
9	IS 10194:1982	Guide for positioning of labels in garments To be superseded
10	IS 1048:1957	Specification for steeldoors windows and ventilators
11	IS 11801:1986 Reviewed In : 1992	Outerwear Garments - Women s and Girls
12	IS 1187:1957	Shuttles For Sacking Looms
13	IS 12386:1988 Reviewed In : 2010	Specification for disperse yellow 3 for textile industry
14	IS 12547:1988 Reviewed In : 2010	Specification for vat green 1 for textile industry
15	IS 13091:1991 Reviewed In : 2010	Textile dyestuff - C I reactive black 5 - Specification
16	IS 13092:1991 Reviewed In : 2010	Textiledyestuffs - C I reactive red 2 - Specification
17	IS 13171:1991 Reviewed In : 2010	Textile dyestuffs - C I disperse blue 87 - Specification
18	IS 13222:1991 Reviewed In : 2010	Textile dyestuffs - C I disperse blue 94 - Specification
19	IS 13223:1991 Reviewed In : 2010	Textile dyestuffs - C I flourescent brightener 199 - Sbecification
20	IS 1325:1958	Glossary of Textile Terms Manmade Fibres or Filaments
21	IS 1425:1959	Rayon crepe

22	IS 1426:1959	Non - Coniferous sawn timber Baulks And Scantlings - Specification Second Revision
23	IS 1427:1959	Rayon Georgette
24	IS 1428:1959	Veneered decorative plywood - Specification Third Revision
25	IS 1429:1959 ISO14298: 2013	Graphic technology - Management of security printing processes
26	IS 1430:1959	Rayon crinkle georgette or crinkle chiffon
27	IS 1452:1974	Rayon Taffeta
28	IS 1453:1974	Rayon Satin
29	IS 1454:1959	Rayon Sari Cloth
30	IS 1455:1959	Rayon Jacquard Fabrics
31	IS 1456:1959	Rayon Baby Sharkskin
32	IS 1457:1959	Rayon Sharkskin
33	IS 1502:1959	Shantung
34	IS 2135:1962	Rayon Shioze Khaka
35	IS 2137:1962	Rayon Bush Shirt Cloth
36	IS 2138:1962	Rayon Satin Containing Metallic Yarn
37	IS 2139:1962	Rayon Striped Shirting Cloth
38	IS 2224:1962	Nylon Sheer
39	IS 2225:1962	Nylon Dress Material
40	IS 2227:1962	Nylon Brasso
41	IS 2228:1964	Rayon Mix Lining Cloth
42	IS 2229:1962	Hundred percent cuprammonium rayon crinkle georgette or crinkle chiffon
43	IS 2231:1968	Method Of Grading Handmade Wool Carpets
44	IS 2272:1963	Nylon satin
45	IS 2273:1963	Nylon shirting
46	IS 2280:1963	Nylon Doria
47	IS 2282:1963	Nylon Crepe
48	IS 2423:1963	Nylon Georgette
49	IS 2424:1963	Nylon Taffeta
50	IS 2820:1964	Nylon dobby creps
51	IS 433:1953	Handloom carpets Mirzapur for export

52	IS 4361:1967	Sunhemp druggets
53	IS 4391:1967	Hand-made sunhemp pile carpets
54	IS 4418:1967	Guide for care-labelling of textiles for laundering and dry-cleaning
55	IS 502:1953	Solid bobbins for dry jute spinning frames
56	IS 6054:1970	Clearer Cloth
57	IS 6055:1970	Sizing Flannel
58	IS 6706:1972 Reviewed In : 1992	Measurements for men s shirts
59	IS 700:1955	Solid flange bobbins for jute roving frames
60	IS 7050:1973 Reviewed In : 1992	Measurements for men s manila shirts
61	IS 7213:1974 Reviewed In : 1992	Measurements For Men s Trousers
62	IS 7380:1974 Reviewed In : 1992	Mens Shirts - General Requirement
63	IS 7392:1974	Rayon Teffeta lining cloth
64	IS 7414:1974 Reviewed In : 1992	Glossary of terms relating to port and harbour engineering
65	IS 760:1956	Blanks For Jute Spinning Roller Discs
66	IS 7878:1981	Hand-made broadloom roll carpets

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10583:2022 IEC 60667-2:2020	Textile Auxiliaries - Sodium Alginate - Specification First Revision
2	IS 11217:2022	Textile Auxiliaries - Ultramarine Blue - Specification First Revision
3	IS 1184:2022 ISO 19157-1 :2023	Textile Auxiliaries - Maize Starch for Cotton Textile Industry - Specification Third Revision
4	IS 11840:2023	Textile Auxiliaries-Polyvinyl Alcohol for Industry-Specification
5	IS 13948:2024	Textile Auxiliaries -Urea Formaldehyde Resin-Specification
6	IS 13949:2024	Textile Auxiliaries-Dimethylol Dihydroxy Ethylene Urea DMDHEU Reactant-Specification First Revision
7	IS 13950:2024	Textile Auxiliaries -Dimethylol Ethylene Urea DMEU Reactant -Specification
8	IS 14699:2024	Textile Auxiliaries -Trimethylol Melamine Formaldehyde Resin for Textile Industry - Specification
9	IS 14742:2024	Textile Auxiliaries -Silicone Emulsion -Specification
10	IS 14952:2024	Textiles Auxiliaries Thin Boiling Starch Specification
11	IS 1605:2022 ISO 19152 (Part 2) : 2025	Textile Auxiliaries - Tapioca Starch for Cotton Textile Industry - Specification Second Revision
12	IS 17084:2019	Textile dyestuffs - Natural indigo - Identification



	Reviewed In : 2024	
13	IS 17085:2019	Textile dyestuffs - Rubia Maddar - Identification
	Reviewed In : 2024	
14	IS 17431:2020	Textile Dyestuffs Natural Dye from Red Flowers of Impateins balsamina Balsam Gulmehndi Identification
	Reviewed In : 2025	
15	IS 189:2022 ISO 13304-2 : 2020	Textile Auxiliaries - Tamarind Kernel Powder for Use in Cotton and Jute Textile Industries - Specification Third Revision
16	IS 2033:2022	Textile Auxiliaries - Tapioca Flour for Cotton Textile Industry - Specification Second Revision
17	IS 5448:2024	Textile Auxiliaries- Dextrins for Textile Industry Including British Gum - Specification
18	IS 9906:2023	Textile Auxiliaries -Laundry Starch -Specification