

BUREAU OF INDIAN STANDARDS

Program of Work

PCD 13 : Rubber And Rubber Products

Scope: To formulate Indian Standards for terminology, environmental aspects, code of practice, specifications for natural rubber, synthetic rubber, reclaimed rubber, vulcanized rubber and rubber products (excluding rubber conveyors and transmission belting, rubber cables and rubber products for automobile industry), hoses&hose assemblies, elastomeric isolators, raw materials for rubber and rubber industry, flexible and semi-rigid cellular materials [made of rubber and thermoplastic rubbers (TPE & TPR)].

Liaison: **ISO TC-45 (P): Rubber and rubber products ISO TC-45 SC-1 (P): Rubber and plastics hoses and hose assemblies ISO TC-45 SC-3 (P): Raw materials (including latex) for use in the rubber industry ISO TC-45 SC-4 (P): Products (other than hoses)**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10130:1992 Reviewed In : 2023 Reaffirmed but not taken up for revision	Vulcanized vegetableoils (Factice) for rubber industry - Specification (First Revision)	July, 2023	-	Indigenous
2	IS 10357:1990 Reviewed In : 2023 Reaffirmed but not taken up for revision	General purpose furnace [GPF (N - 660)] Carbon black - Specification (First Revision)	July, 2023	1	Indigenous
3	IS 10358:1991 Reviewed In : 2023 Reaffirmed but not taken up for revision	Carbon black, super abrasion furnace [SAF (N - 110)] - Specification (First Revision)	July, 2023	1	Indigenous
4	IS 10387:1990 Reviewed In : 2023 Reaffirmed but not taken up for revision	Semi - Reinforcing furnace [SRF - LM - NS (N-762) and SRF - HM - NS (N-774)] carbon black - Specification (First Revision)	July, 2023	1	Indigenous
5	IS 10655:2022 ISO 6134:2017 ISO 6134:2017	Rubber steam hose - Specification (Second Revision)		-	Identical under dual numbering
6	IS 10660:2024	Rubber Hydraulic Hose with Textile Reinforcement “â€” Specification (First Revision)		-	Indigenous
7	IS 10733:2023	Electrically bonded road and rail tanker hose of rubber, resistant to petroleum products - Specification (First Revision)		-	Indigenous
8	IS 10908:2023	Flexible rubber tubing for liquefied		-	Indigenous

		petroleum gas - Specification (Second Revision)			
9	IS 10908:1991 Reviewed In : 2023	Flexible rubber tubing for liquefied petroleum gas - Specification (First Revision)	April, 2023	2	Indigenous
10	IS 11001:1984 Reviewed In : 2025	Specification for double centrifuged natural rubber latex	May, 2025	1	Indigenous
11	IS 11356 (Part 1):2020	Styrene-Butadiene rubber latex - Specification (First Revision)	-	1	Indigenous
12	IS 11356 (Part 1):2023	Styrene-Butadiene rubber latex - Specification: Part 1 Non-Carboxylated (Second Revision)		1	Indigenous
13	IS 11356 (Part 2):2023	Styrene-Butadiene rubber latex - Specification: Part 2 Carboxylated (Second Revision)		1	Indigenous
14	IS 11659:2023 5771:2008 5771:2008	Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification (First Revision)		-	Identical under dual numbering
15	IS 12076:1986 Reviewed In : 2022	Specification for precipitated silica for rubber industry	May, 2022	3	Indigenous
16	IS 12492:1988 Reviewed In : 2023 ISO 5774 : 2023	Specification for thermoplastics hoses (Textile Reinforced) for compressed air	April, 2023	-	Identical under dual numbering
17	IS 12492:2023 5774:2016 ISO 5774 : 2023	Specification for thermoplastics hoses (Textile Reinforced) for compressed air (First Revision)		-	Identical under dual numbering
18	IS 12492:2025 ISO 5774 : 2023 ISO 5774 : 2023	Thermoplastics Hoses (Textile Reinforced) for Compressed Air â€” Specification (Second Revision)		-	Identical under dual numbering
19	IS 12585:2023 6224:2011 6224:2011	Specification for thermoplastic hoses (Textile Reinforced) for water - general purpose (First Revision)		-	Identical under dual numbering
20	IS 12585:1988 Reviewed In : 2023 6224:2011	Specification for thermoplastic hoses (Textile Reinforced) for water - General purpose	April, 2023	1	Identical under dual numbering
21	IS 12844:1989 Reviewed In : 2024	Vinyl pyridine latex - Specification	January, 2024	-	Indigenous
22	IS 13071:2024	Wire Reinforced Rubber Hose for Sand and Gravel Suction and Discharge Services â€” Specification (First Revision)		-	Indigenous
23	IS 13101:1991 Reviewed In : 2025 ISO 2004:1988	Natural rubber latex, creamed, ammonia preserved - Specification	May, 2025	1	Not Equivalent
24	IS 13978:1994 Reviewed In : 2023 Reaffirmed but not taken up for revision	Zinc diethyl dithio carbamate (ZDEC) - Specification	July, 2023	-	Indigenous
25	IS 13981:1994 Reviewed In : 2023 Reaffirmed but not taken up for revision	Benzothiazyl - N - Morpholinyl sulphenamide (MBS) - Specification	July, 2023	-	Indigenous

26	IS 14127:1995 Reviewed In : 2024	Insoluble(Amorphous) sulphur for rubber industry - Specification	July, 2024	-	Indigenous
27	IS 14128:1994 Reviewed In : 2024 Reaffirmed but not taken up for revision	N-(1,3 Dimethylbutyl)-N-Phenyl paraphenylenediamine (6PPD)- Specification	July, 2024	-	Indigenous
28	IS 14424:2018 Reviewed In : 2024	Rubber threads - Specifications (First Revision)	July, 2024	-	Indigenous
29	IS 14923:2001 Reviewed In : 2022	Polymerized 1,2, dihydro 2,2,4 - Trimethyl quinoline (TMQ) - Specification	July, 2022	-	Indigenous
30	IS 15078:2001 Reviewed In : 2024	Petroleum based process oils for rubber industry - Specification	July, 2024	-	Indigenous
31	IS 15355:2018 ISO 8789 : 2009 Reviewed In : 2023 ISO 8789:2020	Rubber hoses and hose assemblies for liquefied petroleum gas (L.P.G) in motor vehicles - Specification (First Revision)	October, 2023	-	Identical under dual numbering
32	IS 15355:2025 ISO 8789:2020 ISO 8789:2020	Rubber Hoses and Hose Assemblies for Liquefied Petroleum Gas (LPG) in Motor Vehicles - Specification (Second Revision)		-	Identical under dual numbering
33	IS 15361:2003 Reviewed In : 2024	Raw natural rubber - Ribbed smoked sheets (RSS) - Guidelines	July, 2024	-	Indigenous
34	IS 15430:2023 ISO 16010:2019 ISO 16010:2019	Elastomeric seals - Material requirements for seals used in pipes and fittings carrying gaseous fuels and hydrocarbon fluids (First Revision)		-	Identical under dual numbering
35	IS 15933:2011 Reviewed In : 2021 1307 : 2006	Rubber and plastics hoses - Hose sizes, minimum and maximum inside diameters, and tolerances on cut - To - Length hoses	April, 2021	-	Identical under dual numbering
36	IS 16204:2023 8330 : 2022 8330 : 2022	Rubber and plastics hoses and hose assemblies – Vocabulary (First Revision)		-	Identical under dual numbering
37	IS 16210:2018 ISO 8331 : 2016 Reviewed In : 2023 ISO 8331:2016	Rubber and plastics hoses and hose assemblies - Guidelines for selection, storage, use and maintenance (First Revision)	October, 2023	-	Identical under dual numbering
38	IS 16688:2017 Reviewed In : 2024	Natural rubber pale latex crepe - Specification	July, 2024	-	Indigenous
39	IS 1677:2018 ISO 1401:2016 Reviewed In : 2023 ISO 1401:2016	Rubber hoses for agricultural spraying (Third Revision)	October, 2023	-	Identical under dual numbering
40	IS 1683:2025	BARYTES FOR RUBBER INDUSTRY SPECIFICATION(Third Revision)		-	Indigenous
41	IS 1683:1994 Reviewed In : 2023	Barytes for rubber industry - Specification (Second Revision)	April, 2023	-	Indigenous
42	IS 1684:2025	RED OXIDE OF IRON FOR RUBBER INDUSTRY SPECIFICATION(Third Revision)		-	Indigenous
43	IS 1684:1994	Red oxide of iron for rubber	April, 2023	-	Indigenous

	Reviewed In : 2023	industry - Specification (Second Revision)			
44	IS 1685:2025	WHITING FOR RUBBER INDUSTRY SPECIFICATION(Second Revision)		-	Indigenous
45	IS 1685:1975 Reviewed In : 2023	Specification for whiting for rubber industry (First Revision)	April, 2023	-	Indigenous
46	IS 17138:2019 ISO 18064 : 2014 Reviewed In : 2024 ISO 18064 : 2022	Thermoplastic elastomers - Nomenclature and abbreviated terms	March, 2024	-	Identical under dual numbering
47	IS 17138:2025 ISO 18064 : 2022 ISO 18064 : 2022	THERMOPLASTIC ELASTOMERS NOMENCLATURE AND ABBREVIATED TERMS (First Revision)		-	Identical under dual numbering
48	IS 17295:2019 Reviewed In : 2023	Petroleum Based Low PAH Process and Extender Oils for Rubber and Allied Industries	October, 2023	-	Indigenous
49	IS 1741:2019 Reviewed In : 2024	Latex foam rubber products - Specification (First Revision)	July, 2024	-	Indigenous
50	IS 17856:2022	Vulcanized single layer rubber sheets for use as membrane - Specification		-	Indigenous
51	IS 17946:2022	Recycled rubber vulcanized crumb particulate - Specification		-	Indigenous
52	IS 18135:2023 18752:2022 18752:2022	Rubber hoses and hose assemblies - Wire or textile reinforced single pressure types for hydraulic Applications - Specification		-	Identical under dual numbering
53	IS 18187:2023	Rubber, raw natural and raw synthetic - General guidance on storage		-	Indigenous
54	IS 18233:2023	Butadiene rubber - Specification		-	Indigenous
55	IS 1867:1975 Reviewed In : 2022	Specification for rubber hot water bottles (First Revision)	May, 2022	2	Indigenous
56	IS 1867:2023	Rubber hot water bottles - Specification (Second Revision)		-	Indigenous
57	IS 19164:2025 ISO 24376:2022 ISO 24376:2022	RUBBER RAW NATURAL GUIDELINES AND REQUIREMENTS FOR TECHNICALLY SPECIFIED LOW-PROTEIN NATURAL RUBBER		-	Identical under dual numbering
58	IS 2396:2023 5772:2015 5772:2015	Rubber hoses and hose assemblies for measured fuel dispensing systems - Specification (Fifth Revision)		-	Identical under dual numbering
59	IS 3399:2013 Reviewed In : 2025 ISO 9298:1995	Zinc oxide for rubber industry - Specification (Third Revision)	May, 2025	-	Not Equivalent
60	IS 3549:2023 4641:2016 4641:2016	Rubber hoses and hose assemblies for water suction and discharge - Specification (Third Revision)		-	Identical under dual numbering
61	IS 3565:2018 Reviewed In : 2024	Teats for feeding bottles - Specification (First Revision)	March, 2024	1	Indigenous

62	IS 3692:1975 Reviewed In : 2025	Specification for rubber closures, pharmaceutical (First Revision)	May, 2025	-	Indigenous
63	IS 3867:1966 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for rubber ice bags	July, 2023	-	Indigenous
64	IS 4135:1974 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for hospital rubber sheetings (First Revision)	July, 2024	1	Indigenous
65	IS 4149:1967 Reviewed In : 2024	Specification for post - Mortem rubber gloves	July, 2024	-	Indigenous
66	IS 444:2017 ISO 1403 : 2005 Reviewed In : 2023 ISO 1403 : 2019	Rubber hoses, textile - Reinforced, for general - Purpose water applications - Specification (Fifth Revision)	April, 2023	-	Identical under dual numbering
67	IS 444:2025 ISO 1403 : 2019 ISO 1403 : 2019	Rubber Hoses, Textile-Reinforced, for General-Purpose Water Applications - Specification (Sixth Revision)		-	Identical under dual numbering
68	IS 446:2025 ISO 2398 : 2016 ISO 2398 : 2016	RUBBER HOSES TEXTILE-REINFORCED FOR COMPRESSED AIR SPECIFICATION (Sixth Revision)		-	Identical under dual numbering
69	IS 446:2017 ISO 2398 : 2006 Reviewed In : 2023 ISO 2398 : 2016	Rubber hoses, textile - Reinforced, for compressed air - Specification (Fifth Revision)	April, 2023	-	Identical under dual numbering
70	IS 447:1988 Reviewed In : 2024	Specification for rubber hose for welding (Fourth Revision)	July, 2024	1	Indigenous
71	IS 4588:1986 ISO 2000 Reviewed In : 2025 ISO 2000:1978	Specification for rubber, raw, natural (Third Revision)	May, 2025	3	Not Equivalent
72	IS 5137:2023	Rubber Hose for Cement Grouting $\frac{1}{2}$ Specification (Third Revision)		-	Indigenous
73	IS 5189:2022	SPECIFICATION FOR COLD POLYMERIZED RAW STYRENE-BUTYDIENE RUBBER Second Revision		-	Indigenous
74	IS 5190:1993 Reviewed In : 2024	Code of packaging of natural rubber latex in drums (First Revision)	July, 2024	1	Indigenous
75	IS 5192 (Part 1):1994 Reviewed In : 2025 Decision taken to Reaffirm and Archive BS 1154:1992,1155:1992	Natural rubber compounds specification: Part 1 for moulded products (Second Revision)	May, 2025	-	Not Equivalent
76	IS 5192 (Part 2):1994 Reviewed In : 2025 Decision taken to Reaffirm and Archive BS 1154:1992,1155:1992	Natural rubber compoundsspecification: Part 2 for extruded products (Second Revision)	May, 2025	-	Not Equivalent

	92,1155:1992				
77	IS 5193:1998 Reviewed In : 2025	Rubber sealing rings for domestic fruit and vegetable preserving jars specification (First Revision)	May, 2025	-	Indigenous
78	IS 5270:1969 Reviewed In : 2025	SpecifiCatjon for rubber grommets for general purposes	May, 2025	1	Indigenous
79	IS 5382:2025 ISO 4633 : 2023 ISO 4633 : 2023	RUBBER SEALS JOINT RINGS FOR WATER SUPPLY DRAINAGE AND SEWERAGE PIPELINES SPECIFICATION FOR MATERIALS (Third Revision)		-	Identical under dual numbering
80	IS 5382:2018 ISO 4633 : 2015 Reviewed In : 2023 ISO 4633 : 2023	Rubber seals - Joint rings for water supply, drainage and sewerage pipelines - Specification for materials (Second Revision)	December, 2023	-	Identical under dual numbering
81	IS 5430:2017 Reviewed In : 2023 ISO 2004:2010	Ammonia preserved concentrated natural rubber latex (Second Revision)	January, 2023	-	Not Equivalent
82	IS 5598:1986 Reviewed In : 2025	Code of practice for bale coating, packing and marking of natural rubber (First Revision)	May, 2025	-	Indigenous
83	IS 5797:2022 ISO 1825:2017 ISO 1825:2017	Rubber Hoses and Hose Assemblies for Aircraft Ground Fuelling and Defuelling Specification Fifth Revision of IS 5797		-	Identical under dual numbering
84	IS 5821:2024	Hot Water Hose of Rubber â€” Specification (Third Revision)		-	Indigenous
85	IS 5894:2018 ISO 3861 : 2005 Reviewed In : 2023 ISO 3861 : 2021	Rubber hoses for sand and grit blasting - Specification (Third Revision)	May, 2023	-	Identical under dual numbering
86	IS 5894:2025 ISO 3861 : 2021 ISO 3861 : 2021	RUBBER HOSES AND HOSE ASSEMBLIES FOR SAND AND GRIT BLASTING SPECIFICATION (Fourth Revision)		-	Identical under dual numbering
87	IS 6058:1970 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for rubber components for transfusion fluid bottles	July, 2024	1	Indigenous
88	IS 635:2024	Oil and Solvent Resistant Hose of Rubber â€” Specification (Fourth Revision)		-	Indigenous
89	IS 636:2018 Reviewed In : 2024	Non - Percolating flexible fire fighting delivery hose - Specification (Fourth Revision)	March, 2024	1	Indigenous
90	IS 637:2024	Rubber Tubings for General Purposes â€” Specification (Third Revision)		-	Indigenous
91	IS 638:2024	SHEET RUBBER JOINTING AND RUBBER INSERTION JOINTING - SPECIFICATION (Third Revision)		-	Indigenous
92	IS 6450:1971 Reviewed In : 2024	Specification for rubbers for the dairy industry	July, 2024	1	Indigenous

	Reaffirmed but not taken up for revision				
93	IS 6611:2019 Reviewed In : 2024 ISO 1629:2013	Symbols for Rubbers and Latexes (Second Revision)	March, 2024	-	Not Equivalent
94	IS 6693:2025	EBONITE - SPECIFICATION (first revision)		-	Indigenous
95	IS 6693:1972 Reviewed In : 2023	Specification for ebonite	July, 2023	1	Indigenous
96	IS 6713:2016 ISO 2230 : 2002 Reviewed In : 2024 2230 : 2002	Rubber products - Guidelines for storage (Second Revision)	July, 2024	-	Identical under dual numbering
97	IS 6918:2002 Reviewed In : 2020	Mercaptobenzothiazole - Specification (First Revision)	December, 2020	-	Indigenous
98	IS 7069:2001 Reviewed In : 2024	Benzothiazyl - 2 - Cyclohexyl sulphenamide (Cbs) - Specification (Second Revision)	July, 2024	-	Indigenous
99	IS 7351:2025	STYRENATED PHENOL - SPECIFICATION (SECOND REVISION)		-	Indigenous
100	IS 7351:1985 Reviewed In : 2023	Specification for styrenated phenol (First Revision)	July, 2023	1	Indigenous
101	IS 7466:1994 Reviewed In : 2018	Rubber gaskets for pressure cookers - Specifications (First Revision)	April, 2018	1	Indigenous
102	IS 7466:2023	Rubber Gasket for Pressure Cooker - Specification (Second Revision)		1	Indigenous
103	IS 7490:2022	RECLAIMED RUBBER SPECIFICATION Second Revision of IS 7490		-	Indigenous
104	IS 7490:1997 Reviewed In : 2023	Reclaimed rubber - Specification (First Revision)	April, 2023	-	Indigenous
105	IS 7497:1985 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for high abrasion furnace (Haf) carbon black (First Revision)	July, 2024	2	Indigenous
106	IS 7503:2018 ISO 1382 : 2012 Reviewed In : 2023 ISO 1382 : 2020	Glossary of terms used in rubber industry	August, 2023	-	Identical under dual numbering
107	IS 7503:2025 ISO 1382 : 2020 ISO 1382 : 2020	RUBBER INDUSTRY - GLOSSARY OF TERMS (first revision)		-	Identical under dual numbering
108	IS 7651 (Part 2):2021 ISO 1436 :2017 ISO 1436 : 2020	WIRE REINFORCED RUBBER COVERED HYDRAULIC HOSE SPECIFICATION Third Revision of IS 7651		-	Identical under dual numbering
109	IS 7651:2025 ISO 1436 : 2020 ISO 1436 : 2020	Wire Reinforced Rubber Covered Hydraulic Hose - Specification (Fourth Revision)		-	Identical under dual numbering
110	IS 7654:2024	Rubber Hose for Chemicals " Specification (Second Revision)		-	Indigenous
111	IS 7933:2022	Specification for Flexible Polyurethane Foam for Domestic		1	Indigenous

		Mattresses First Revision			
112	IS 8134:1996 Reviewed In : 2024 Reaffirmed but not taken up for revision	Intermediate super abrasion furnace (Isaf) carbon black - Specification (Second Revision)	July, 2024	1	Indigenous
113	IS 8135:1996 Reviewed In : 2024 Reaffirmed but not taken up for revision	Fast extrusion furnace (Fef) carbon black - Specification (Second Revision)	July, 2024	1	Indigenous
114	IS 8189:2023 1823:2015 1823:2015	SPECIFICATION FOR RUBBER HOSE AND HOSE ASSEMBLIES FOR OIL SUCTION AND DISCHARGE SERVICE		-	Identical under dual numbering
115	IS 8483:1989 Reviewed In : 2025	Specification for dibenzothiazyl disulphide (First Revision)	May, 2025	-	Indigenous
116	IS 8851:2025	SULPHUR FOR RUBBER INDUSTRY - SPECIFICATION(Second Revision)		-	Indigenous
117	IS 8851:1994 Reviewed In : 2023	Sulphur for rubber industry - Specification (First Revision)	April, 2023	-	Indigenous
118	IS 8862:2025	TITANIUM DIOXIDE ANATASE TYPE FOR RUBBER INDUSTRY - SPECIFICATION(First Revision)		-	Indigenous
119	IS 8862:1978 Reviewed In : 2023	Specification for titanium dioxide (Anatase Type) for rubber industry	April, 2023	-	Indigenous
120	IS 8891:1978 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for pine tar for rubber industry	July, 2024	-	Indigenous
121	IS 8979:1997 Reviewed In : 2024 Reaffirmed but not taken up for revision	Tetramethyl thiuram disulphide - Specification (Second Revision)	March, 2024	-	Indigenous
122	IS 917:1976 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for activated calcium carbonate for rubber industry (First Revision)	July, 2024	1	Indigenous
123	IS 9406:2024	CALCIUM SILICATE FOR RUBBER INDUSTRY “” SPECIFICATION First Revision of IS 9406		-	Indigenous
124	IS 9407:2025	LIGHT MAGNESIUM OXIDE FOR RUBBER INDUSTRY - SPECIFICATION (first revision)		-	Indigenous
125	IS 9407:1980 Reviewed In : 2023	Specification for light magnesium oxide for rubber industry	July, 2023	1	Indigenous
126	IS 9573 (Part 1):2017 Reviewed In : 2024 ISO 2928 :2003	Rubber hose for liquefied petroleum gas (Lpg) - Specification: Part 1 industrial application (Fourth Revision)	July, 2024	1	Not Equivalent
127	IS 9573 (Part 2):2017	Rubber hose for liquefied petroleum gas (Lpg) -	July, 2024	1	Not Equivalent

	Reviewed In : 2024 ISO 2928 :2003	Specification: Part 2 domestic and commercial application (Fourth Revision)		
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Standards under Development

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

Preliminary Draft Standards		
SI. No.	Doc No.	Title
1	PCD 13 (27907)	SOOTHERS AND PACIFIERS FOR CHILDRENS SPECIFICATION
2	PCD 13 (27908)	RECOVERED CARBON BLACK SPECIFICATION

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
1	PCD 13 (27901)	Styrene-Butadiene rubber latex - Specification Part 1 Non-Carboxylated Second Revision Amendment - 2
2	PCD 13 (27902)	RUBBER HOSES FOR WELDING SPECIFICATION
3	PCD 13 (27903)	RUBBER THREADS SPECIFICATION
4	PCD 13 (27904)	Rubber raw natural Guidelines for the specification of technically specified rubber TSR
5	PCD 13 (27905)	CODE OF PRACKAGING OF NATURAL RUBBER LATEX IN DRUMS
6	PCD 13 (27940)	PRECIPITATED SILICA FOR RUBBER INDUSTRY SPECIFICATION
7	PCD 13 (27941)	INSOLUBLE AMORPHOUS SULPHUR FOR RUBBER INDUSTRY SPECIFICATION

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
1	PCD 13 (25765) Revision of: IS 4149:1967	POST-MORTEM RUBBER GLOVES SPECIFICATION First revision
2	PCD 13 (25998) Revision of: IS 12844:1989	Vinyl Pyridine Latex Specification

Total Published Standards:100	Total Standards Under development:11
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Aspect Wise Report

Product : 90

Code of Practices : 4

Methods of Test : 0

Terminology : 4

Dimensions : 1

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 11355:1985 Reviewed In : 2017	Specification for phenyl - P - Naphthylamine
2	IS 12814:1989	Method of analysis of hydraulic cement by atomic absorption spectrophotometer
3	IS 1677:2018 ISO 1401 : 2016 Reviewed In : 2018	Rubber Hoses for Agricultural Spraying Third Revision
4	IS 1741:1960 Reviewed In : 2013 ISO 28592:2017	Latex foam rubber products
5	IS 2410:1963	Suction hose of rubber for fire services
6	IS 2482:1990 Reviewed In : 2017 ISO 4641 :1987	Light duty water suction hose of rubber - Specification Second Revision
7	IS 3418:1968	Oil and solvent-resistant hose of rubber with braided textile reinforcement
8	IS 3557:1965	Air Hose Of Rubber Heavy Duty With Woven Reinforcement
9	IS 3572:1968	Welding Hose Of Rubber With Braided Textile Reinforcement
10	IS 3660 (Part 3):1988 Reviewed In : 2009	Methods of Test for Natural Rubber - Part 3 Determination of Ash
11	IS 3701:1985	Rubber Protective Sheaths condoms
12	IS 3708 (Part 12):1966 Reviewed In : 2009	Methods of test for natural rubber latex Part 12 Determination of volatile fatty acid number total nitrogen total copper total iron total manganese total ash
13	IS 3708 (Part 13):1968	Methods of test for natural rubber latex Part 13 Determination of boric acid and magnesium
14	IS 445:1964	Water Hose Of Rubber High Pressure With Woven Reinforcement
15	IS 4511 (Part 7):1967	Methods of test for styrene-butadiene rubber SBR latices Part 7 Determination of dry polymer total solids density residual styrene bound styrene and soap content
16	IS 4770:1991 Reviewed In : 2017	Rubber gloves - Electrical purposes - Specification First Revision
17	IS 5132:1969	Hose reel tubing for fire fighting
18	IS 5166:1969	Cement grouting hose of rubber with graded textile reinforcement
19	IS 5188:1985 Reviewed In : 2009	Specification for Cold Polymerized Oil-extended Raw Styrene-butadiene Rubber
20	IS 5783:1970	Rubber war-dressing and Porter s gloves
21	IS 5937:1970	Hot water hose of rubber with braided textile reinforcement
22	IS 636:1988 Reviewed In : 2018 ISO 10547:2009	Non-percolating flexible fire fighting delivery hose
23	IS 6417:1972	Rubber sand blast hose with woven textile reinforcement

24	IS 7450:1974	Vulcanized styrene butadiene rubber SBR based compounds
25	IS 7503 (Part 1):1988 Reviewed In : 2014	Glossary of terms used in rubber industry Part 1 Definitions of Basic Terms
26	IS 7503 (Part 2):1988 Reviewed In : 2014	Glossary of terms used in rubber industry Part 2 Definitions of Additives
27	IS 7503 (Part 3):1988 Reviewed In : 2014	Glossary of terms used in rubber industry Part 3 Definitions relating to properties testing
28	IS 7503 (Part 4):1988 Reviewed In : 2014	Glossary of Terms Used in Rubber Industry - Part 4 Definitions Relating to Processing
29	IS 7503 (Part 5):1988 Reviewed In : 2014	Glossary of terms used in rubber industry Part 5 Definitions relating to products - hoses
30	IS 7503 (Part 6):1986 Reviewed In : 2014	Glossary of terms used in rubber industry Part 6 Definitions relating to cellular materials
31	IS 8219:1976 Reviewed In : 1991	Synthetic red oxide of iron for rubber industry excluding venetian red
32	IS 8255:1976 Reviewed In : 2018	Specification for flexible load rearing polyurethane foam components for vehicles
33	IS 911:1968	Air hose of rubber with braided textile reinforcement
34	IS 912:1963	Braided air hose of rubber light duty
35	IS 913:1968	Water hose of rubber with braided textile reinforcement
36	IS 914:1963	Braided water hose of rubber low pressure
37	IS 9573:2017	Rubber Hose For Liquefied Petroleum Gas LPG - Specification Part 1 Industrial Application

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10130:1992 Reviewed In : 2023 Reaffirmed but not taken up for revision	Vulcanized vegetable oils Factice for rubber industry - Specification First Revision
2	IS 10357:1990 Reviewed In : 2023 Reaffirmed but not taken up for revision	General purpose furnace GPF N - 660 Carbon black - Specification First Revision
3	IS 10358:1991 Reviewed In : 2023 Reaffirmed but not taken up for revision	Carbon black super abrasion furnace SAF N - 110 - Specification First Revision
4	IS 10387:1990 Reviewed In : 2023 Reaffirmed but not taken up for revision	Semi - Reinforcing furnace SRF - LM - NS N-762 and SRF - HM - NS N-774 carbon black - Specification First Revision
5	IS 10655:2022 ISO 6134:2017 ISO/TS 16791:2020	Rubber steam hose - Specification Second Revision
6	IS 10660:2024	Rubber Hydraulic Hose with Textile Reinforcement Specification First Revision
7	IS 10733:2023	Electrically bonded road and rail tanker hose of rubber resistant to petroleum products - Specification First Revision
8	IS 10908:2023 ISO 14008: 2019	Flexible rubber tubing for liquefied petroleum gas - Specification Second Revision
9	IS 11001:1984	Specification for double centrifuged natural rubber latex

	Reviewed In : 2025	
10	IS 11356 (Part 1):2023 ISO 10666 : 1999	Styrene-Butadiene rubber latex - Specification Part 1 Non-Carboxylated Second Revision
11	IS 11356 (Part 2):2023 ISO 5773:2023	Styrene-Butadiene rubber latex - Specification Part 2 Carboxylated Second Revision
12	IS 11659:2023 5771:2008 ISO 23368: 2022	Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification First Revision
13	IS 12076:1986 Reviewed In : 2022	Specification for precipitated silica for rubber industry
14	IS 12492:2025 ISO 5774 : 2023	Thermoplastics Hoses Textile Reinforced for Compressed Air Specification Second Revision
15	IS 12585:2023 6224:2011 ISO/TS 20991 : 2018	Specification for thermoplastic hoses Textile Reinforced for water - general purpose First Revision
16	IS 12844:1989 Reviewed In : 2024	Vinyl pyridine latex - Specification
17	IS 13071:2024	Wire Reinforced Rubber Hose for Sand and Gravel Suction and Discharge Services Specification First Revision
18	IS 13101:1991 Reviewed In : 2025 ISO 2004:1988	Natural rubber latex creamed ammonia preserved - Specification
19	IS 13978:1994 Reviewed In : 2023 Reaffirmed but not taken up for revision	Zinc diethyl dithio carbamate ZDEC - Specification
20	IS 13981:1994 Reviewed In : 2023 Reaffirmed but not taken up for revision	Benzothiazyl - N - Morpholinyl sulphenamide MBS - Specification
21	IS 14127:1995 Reviewed In : 2024	Insoluble Amorphous sulphur for rubber industry - Specification
22	IS 14128:1994 Reviewed In : 2024 Reaffirmed but not taken up for revision	N- 1 3 Dimethylbutyl -N-Phenyl paraphenylenediamine 6PPD - Specification
23	IS 14424:2018 Reviewed In : 2024	Rubber threads - Specifications First Revision
24	IS 14923:2001 Reviewed In : 2022	Polymerized 1 2 dihydro 2 2 4 - Trimethyl quinoline TMQ - Specification
25	IS 15078:2001 Reviewed In : 2024	Petroleum based process oils for rubber industry - Specification
26	IS 15355:2025 ISO 8789:2020	Rubber Hoses and Hose Assemblies for Liquefied Petroleum Gas LPG in Motor Vehicles - Specification Second Revision
27	IS 15361:2003 Reviewed In : 2024	Raw natural rubber - Ribbed smoked sheets RSS - Guidelines
28	IS 15430:2023 ISO 16010:2019	Elastomeric seals - Material requirements for seals used in pipes and fittings carrying gaseous fuels and hydrocarbon fluids First Revision
29	IS 16204:2023 8330 : 2022	Rubber and plastics hoses and hose assemblies Vocabulary First Revision
30	IS 16688:2017 Reviewed In : 2024	Natural rubber pale latex crepe - Specification
31	IS 1677:2018	Rubber hoses for agricultural spraying Third Revision

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32	IS 1683:2025	BARYTES FOR RUBBER INDUSTRY SPECIFICATION Third Revision
33	IS 1684:2025	RED OXIDE OF IRON FOR RUBBER INDUSTRY SPECIFICATION Third Revision
34	IS 1685:2025	WHITING FOR RUBBER INDUSTRY SPECIFICATION Second Revision
35	IS 17295:2019 Reviewed In : 2023	Petroleum Based Low PAH Process and Extender Oils for Rubber and Allied Industries
36	IS 17856:2022 ISO 22964 : 2017	Vulcanized single layer rubber sheets for use as membrane - Specification
37	IS 17946:2022 ISO 13746: 2019	Recycled rubber vulcanized crumb particulate - Specification
38	IS 18135:2023 18752:2022 IEC 62321-9:2021	Rubber hoses and hose assemblies - Wire or textile reinforced single pressure types for hydraulic Applications - Specification
39	IS 18233:2023 ISO 13017:2020	Butadiene rubber - Specification
40	IS 1867:2023	Rubber hot water bottles - Specification Second Revision
41	IS 2396:2023 5772:2015 ISO 4628-5:2022	Rubber hoses and hose assemblies for measured fuel dispensing systems - Specification Fifth Revision
42	IS 3399:2013 Reviewed In : 2025 ISO 9298:1995	Zinc oxide for rubber industry - Specification Third Revision
43	IS 3549:2023 4641:2016 ISO 14708-4:2022	Rubber hoses and hose assemblies for water suction and discharge - Specification Third Revision
44	IS 3565:2018 Reviewed In : 2024	Teats for feeding bottles - Specification First Revision
45	IS 3692:1975 Reviewed In : 2025	Specification for rubber closures pharmaceutical First Revision
46	IS 3867:1966 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for rubber ice bags
47	IS 4135:1974 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for hospital rubber sheetings First Revision
48	IS 4149:1967 Reviewed In : 2024	Specification for post - Mortem rubber gloves
49	IS 444:2025 ISO 1403 : 2019	Rubber Hoses Textile-Reinforced for General-Purpose Water Applications - Specification Sixth Revision
50	IS 446:2025 ISO 2398 : 2016	RUBBER HOSES TEXTILE-REINFORCED FOR COMPRESSED AIR SPECIFICATION Sixth Revision
51	IS 447:1988 Reviewed In : 2024	Specification for rubber hose for welding Fourth Revision
52	IS 4588:1986 ISO 2000 Reviewed In : 2025 ISO 2000:1978	Specification for rubber raw natural Third Revision

53	IS 5137:2023	Rubber Hose for Cement Grouting Specification Third Revision
54	IS 5189:2022 ISO 29661 : 2012	SPECIFICATION FOR COLD POLYMERIZED RAW STYRENE-BUTYDIENE RUBBER Second Revision
55	IS 5192 (Part 1):1994 Reviewed In : 2025 Decision taken to Reaffirm and Archive BS 1154:1992,1155:1992	Natural rubber compounds specification Part 1 for moulded products Second Revision
56	IS 5192 (Part 2):1994 Reviewed In : 2025 Decision taken to Reaffirm and Archive BS 1154:1992,1155:1992	Natural rubber compounds specification Part 2 for extruded products Second Revision
57	IS 5193:1998 Reviewed In : 2025	Rubber sealing rings for domestic fruit and vegetable preserving jars specification First Revision
58	IS 5270:1969 Reviewed In : 2025	Specification for rubber grommets for general purposes
59	IS 5382:2025 ISO 4633 : 2023	RUBBER SEALS JOINT RINGS FOR WATER SUPPLY DRAINAGE AND SEWERAGE PIPELINES SPECIFICATION FOR MATERIALS Third Revision
60	IS 5430:2017 Reviewed In : 2023 ISO 2004:2010	Ammonia preserved concentrated natural rubber latex Second Revision
61	IS 5797:2022 ISO 1825:2017 ISO 16443:2014	Rubber Hoses and Hose Assemblies for Aircraft Ground Fuelling and Defuelling Specification Fifth Revision of IS 5797
62	IS 5821:2024	Hot Water Hose of Rubber Specification Third Revision
63	IS 5894:2025 ISO 3861 : 2021	RUBBER HOSES AND HOSE ASSEMBLIES FOR SAND AND GRIT BLASTING SPECIFICATION Fourth Revision
64	IS 6058:1970 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for rubber components for transfusion fluid bottles
65	IS 635:2024	Oil and Solvent Resistant Hose of Rubber Specification Fourth Revision
66	IS 637:2024	Rubber Tubings for General Purposes Specification Third Revision
67	IS 638:2024	SHEET RUBBER JOINTING AND RUBBER INSERTION JOINTING - SPECIFICATION Third Revision
68	IS 6450:1971 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for rubbers for the dairy industry
69	IS 6693:2025	EBONITE - SPECIFICATION first revision
70	IS 6918:2002 Reviewed In : 2020	Mercaptobenzothiazole - Specification First Revision
71	IS 7069:2001 Reviewed In : 2024	Benzothiazyl - 2 - Cyclohexyl sulphenamide Cbs - Specification Second Revision
72	IS 7351:2025	STYRENATED PHENOL - SPECIFICATION SECOND REVISION
73	IS 7466:2023	Rubber Gasket for Pressure Cooker - Specification Second Revision
74	IS 7490:2022	RECLAIMED RUBBER SPECIFICATION Second Revision of IS 7490

75	IS 7497:1985 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for high abrasion furnace Haf carbon black First Revision
76	IS 7651:2025 ISO 1436 : 2020	Wire Reinforced Rubber Covered Hydraulic Hose - Specification Fourth Revision
77	IS 7654:2024	Rubber Hose for Chemicals Specification Second Revision
78	IS 7933:2022 ISO 20302:2022	Specification for Flexible Polyurethane Foam for Domestic Mattresses First Revision
79	IS 8134:1996 Reviewed In : 2024 Reaffirmed but not taken up for revision	Intermediate super abrasion furnace Isaf carbon black - Specification Second Revision
80	IS 8135:1996 Reviewed In : 2024 Reaffirmed but not taken up for revision	Fast extrusion furnace Fef carbon black - Specification Second Revision
81	IS 8189:2023 1823:2015 ISO 10110-5:2015	SPECIFICATION FOR RUBBER HOSE AND HOSE ASSEMBLIES FOR OIL SUCTION AND DISCHARGE SERVICE
82	IS 8483:1989 Reviewed In : 2025	Specification for dibenzothiazyl disulphide First Revision
83	IS 8851:2025	SULPHUR FOR RUBBER INDUSTRY - SPECIFICATION Second Revision
84	IS 8862:2025	TITANIUM DIOXIDE ANATASE TYPE FOR RUBBER INDUSTRY - SPECIFICATION First Revision
85	IS 8891:1978 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for pine tar for rubber industry
86	IS 8979:1997 Reviewed In : 2024 Reaffirmed but not taken up for revision	Tetramethyl thiuram disulphide - Specification Second Revision
87	IS 917:1976 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for activated calcium carbonate for rubber industry First Revision
88	IS 9406:2024	CALCIUM SILICATE FOR RUBBER INDUSTRY SPECIFICATION First Revision of IS 9406
89	IS 9407:2025	LIGHT MAGNESIUM OXIDE FOR RUBBER INDUSTRY - SPECIFICATION first revision
90	IS 9573 (Part 2):2017 Reviewed In : 2024 ISO 2928 :2003	Rubber hose for liquefied petroleum gas Lpg - Specification Part 2 domestic and commercial application Fourth Revision