

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CHD 25 : Soaps, Detergents and Surface Active Agents

**Scope:** a) To formulate Indian Standards for terminology, methods of sampling and test and specifications for soaps; other surface active agents including non-soapy detergents, wetting agents, emulsifying agents, Bio surfactants' including formulated and speciality products and glycerine; b) To co-ordinate with the work of ISO/TC 91 Surface Active Agents

**Liaison:** **ISO TC-91 (P): Surface active agents**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10513:2024	Soap Noodles i½ Specification ( First Revision )		-	Indigenous
2	IS 10523:2014 Reviewed In : 2024	Baby toilet soap - Specification (First Revision)	July, 2024	-	Indigenous
3	IS 10536:2024	Castor Oleine and Castor Oleostearine â€” Specification (First Revision)		-	Indigenous
4	IS 1061:2025	Disinfectant Fluids, Phenolic Type - Specification ( Sixth Revision )		-	Indigenous
5	IS 1061:2017 Reviewed In : 2021	Disinfectant fluids, phenolic type - Specification (Fifth Revision)	October, 2021	2	Indigenous
6	IS/ISO 1066:1975 ISO 1066 :1975 Reviewed In : 2021 ISO 1066	Analysis of soaps - Determination of glycerol content - Titrimetric method	February, 2021	-	Identical under single numbering
7	IS/ISO 1067:1974 ISO 1067 :1974 Reviewed In : 2021 ISO 1067	Analysis of soaps - Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter	February, 2021	-	Identical under single numbering
8	IS 10758:1983 Reviewed In : 2022	Specification for de - Odourizing - Cum - Disinfectant fluids	February, 2022	1	Indigenous
9	IS 10813:2022	SOAP JELLY FOR LAUNDRY PURPOSES â€” SPECIFICATION (First Revision)		-	Indigenous
10	IS 11303:2017 Reviewed In : 2022	Transparent toilet soap - Specification (First Revision)	February, 2022	1	Indigenous
11	IS 11479 (Part 1):2021	ANTIBACTERIAL TOILET SOAP - SPECIFICATION PART 1 SOLID CAKE (SECOND REVISION OF IS 11479)		-	Indigenous
12	IS 11479 (Part 2):2020	Antibacterial Toilet Soap — Specification Part 2 Liquid ( Second Revision )	March, 2025	1	Indigenous

	Reviewed In : 2025				
13	IS 11601:2002 Reviewed In : 2019	Methods of safety evaluation of synthetic detergents - Tests for skin irritation and sensitization potential of synthetic detergents (First Revision)	February, 2019	1	Indigenous
14	IS 12030:2022	Semi-acid oil- Specification (First Revision)		-	Indigenous
15	IS 12031:2022	Soap Stock- Specification (First Revision)		-	Indigenous
16	IS 12039:2022	Spent Bleaching Earth- Specification (Third Revision)		-	Indigenous
17	IS 12767:1989 Reviewed In : 2021	Liquid soap for cleaning painted surfaces - Specification	February, 2021	-	Indigenous
18	IS 12795:2020 Reviewed In : 2025	Linear Alkyl Benzene — Specification ( First Revision )	March, 2025	1	Indigenous
19	IS 13370:1992 Reviewed In : 2024	Linear fatty alcohols for surface active agents - Specification	February, 2024	1	Indigenous
20	IS 13424:2001 Reviewed In : 2024	Safety evaluation of bathing bars and toilet soaps - Methods of test (First Revision)	February, 2024	1	Indigenous
21	IS 13498:2017 Reviewed In : 2022	Bathing bar - Specification (Second Revision)	February, 2022	1	Indigenous
22	IS 13760:2024	Toilet Cleaner, Acid-Based, Powder â€” Specification (First Revision)		-	Indigenous
23	IS 13933:1995 Reviewed In : 2021	Method of test for ready biodegradability of surface active agents (Modified Sturm Test)	February, 2021	-	Indigenous
24	IS 14364:2024	Quaternary Ammonium Compound Based Surface Cleaner, Liquid $i_4^{1/2}$ Specification ( First Revision )		-	Indigenous
25	IS 15072:2002 Reviewed In : 2024	Sodium alpha olefin sulphonate for cosmetic, detergent and other industrial use - Specification	February, 2024	4	Indigenous
26	IS 15267:2003 Reviewed In : 2024	Zeolite detergent grade - Specification	February, 2024	-	Indigenous
27	IS 16151:2015 ISO 4319 : 1977 Reviewed In : 2021 ISO 4319	Surface active agents - Detergents for washing fabrics - Guide for comparative testing of performance	February, 2021	-	Identical under dual numbering
28	IS 16152:2014 ISO 4319 : 1977 Reviewed In : 2024 ISO 7535	Surface active agents - Detergents for domestic machine dishwashing - Guide for comparative testing of performance	February, 2024	-	Identical under dual numbering
29	IS 16153:2017 ISO 684 : 1974 Reviewed In : 2022 ISO 684	Analysis of soaps - Determination of total free alkali	February, 2022	-	Identical under dual numbering
30	IS 16829:2018 ISO 4325 : 1990 Reviewed In : 2023 ISO 4325	Soaps and Detergents - Determination of Chelating Agent Content - Titrimetric Method	October, 2023	-	Identical under dual numbering
31	IS 16830:2018 ISO 4317 : 2011 Reviewed In : 2023	Surface - Active Agents and Detergents - Determination of Water Content - Kari Fischer	October, 2023	-	Identical under dual numbering

	ISO 4317	Methods			
32	IS 16831:2018 ISO 16560 : 2015 Reviewed In : 2023 ISO 16560	Surface Active Agents - Determination of Polyethylene Glycol Content in Nonionic Ethoxylated Surfactants - HPLC Method	October, 2023	-	Identical under dual numbering
33	IS 16896 (Part 1):2018 ISO 17293-1 : 2014 Reviewed In : 2023 ISO 17293-1	Surface active agents - Determination of chloroacetic acid (Chloroacetate) in surfactants: Part 1 HPLC method	October, 2023	-	Identical under dual numbering
34	IS 16896 (Part 2):2018 ISO 17293-2 : 2014 Reviewed In : 2023 ISO 17293-2	Surface active agents - Determination of chloroacetic acid (Chloroacetate) in surfactants: Part 2 ionic chromatographic method	October, 2023	-	Identical under dual numbering
35	IS 17054 (Part 1):2019 ISO 2871-1 : 2010 Reviewed In : 2024 ISO 2871-1	Surface active agents - Detergents - Determination of cationic - Active matter content: Part 1 high - Molecular - Mass cationic - Active matter	January, 2024	-	Identical under dual numbering
36	IS 17054 (Part 2):2019 ISO 2871-2 : 2010 Reviewed In : 2024 ISO 2871-2	Surface active agents - Detergents - Determination of cationic - Active matter content: Part 2 cationic - Active matter of low molecular mass (Between 200 And 500)	March, 2024	-	Identical under dual numbering
37	IS 17268 (Part 1):2019 ISO 4323 : 2018 Reviewed In : 2023 ISO 4323 -2018	Method of Tests for Soap Part 1 Determination of Chloride Content â€™ Potentiometric Method	October, 2023	-	Identical under dual numbering
38	IS 17326:2020 ISO 2870 : 2009 Reviewed In : 2025 2870	Surface Active Agents â€™ Detergents â€™ Determination of Anionic-Active Matter Hydrolysable and Non- Hydrolysable Under Acid Conditions	March, 2025	-	Identical under dual numbering
39	IS 17327:2020 ISO 19619 : 2018 Reviewed In : 2025 19619	Surface Active Agents â€™ Determination of Free Propylene Oxide Content in Propylene Oxide Adduct Surfactants â€™ GC Method	March, 2025	-	Identical under dual numbering
40	IS 1796:2023	Glycerine - Specification (Third Revision)		-	Indigenous
41	IS 285:2021	LAUNDRY SOAPS - Specification (Fourth Revision)		-	Indigenous
42	IS 286:2018  Reaffirmed but not taken up for revision	Methods of sampling and test for soaps (Third Revision)		-	Indigenous
43	IS 2887:2017  Reviewed In : 2022	Laundry soap powders/flakes - Specification (Third Revision)	February, 2022	1	Indigenous
44	IS 2888:2004  Reviewed In : 2021	Toilet soap - Specification (Third Revision)	February, 2021	3	Indigenous
45	IS 4199:2001  Reviewed In : 2024	Toilet soap, liquid - Specification (Third Revision)	February, 2024	1	Indigenous

46	IS B4199:2001 <a href="#">Reviewed In : 2016</a>	Toilet Soap, Liquid (bi-lingual)- Specification (Third Revision)	March, 2016	-	Indigenous
47	IS 4955:2020 <a href="#">Reviewed In : 2025</a>	Household Laundry Detergent Powders — Specification ( Fifth Revision )	March, 2025	1	Indigenous
48	IS 4956:2020 <a href="#">Reviewed In : 2025</a>	Synthetic Detergents for Industrial Purposes — Specification ( Third Revision )	March, 2025	-	Indigenous
49	IS 5784:2001 <a href="#">Reviewed In : 2024</a>	Shaving soap - Specification (First Revision)	February, 2024	1	Indigenous
50	IS 5785 (Part 1):2024	Surface Active Agents â€” Methods of Test Part 1 Relative Dispersing Power (First Revision)		-	Indigenous
51	IS 5785 (Part 2):2024	Surface Active Agents â€” Methods of Test Part 2 Relative Emulsifying Power (First Revision)		-	Indigenous
52	IS 5785 (Part 3):2024	Surface Active Agents - Methods of Test Part 3 Foaming Power ( First Revision )		-	Indigenous
53	IS 5785 (Part 4):1976 <a href="#">Reviewed In : 2021</a>	Methods for performance tests for surface active agents: Part 4 relative detergency (First Revision)	February, 2021	1	Indigenous
54	IS 5785 (Part 5):2013 ISO 8022 :1990 <a href="#">Reviewed In : 2023</a> <a href="#">ISO 8022</a>	Surface active agents - Determination of wetting power by immersion: Part 5 wetting power (First Revision)	October, 2023	-	Identical under dual numbering
55	IS 6047:2009 <a href="#">Reviewed In : 2021</a>	Scouring products for utensil cleaning - Specification (First Revision)	February, 2021	1	Indigenous
56	IS/ISO 672:1978 ISO 672 : 1978 <a href="#">Reviewed In : 2021</a> <a href="#">ISO 672</a>	Soaps - Determination of moisture and volatile matter content - Oven method	February, 2021	-	Identical under single numbering
57	IS/ISO 673:1981 ISO 673 : 1981 <a href="#">Reviewed In : 2021</a> <a href="#">ISO 673</a>	Soaps - Determination of content of ethanol - Insoluble matter	February, 2021	-	Identical under single numbering
58	IS 7532:2018 <a href="#">Reviewed In : 2023</a>	Soft soap - Specification (First Revision)	July, 2023	1	Indigenous
59	IS 7597:2001 <a href="#">Reviewed In : 2024</a> <a href="#">ISO 862</a>	Surface active agents - Glossary of terms (First Revision)	February, 2024	-	Not Equivalent
60	IS 7983:1994 <a href="#">Reviewed In : 2024</a>	Toilet cleaner, liquid - Specification (First Revision)	February, 2024	1	Indigenous
61	IS 8180:2020 <a href="#">Reviewed In : 2025</a>	Household Laundry Detergent Bars — Specification ( Third Revision )	March, 2025	-	Indigenous
62	IS 8401:1994 <a href="#">Reviewed In : 2021</a>	Alkyl benzene sulphonic acid (Acid Slurry) - Specification (First Revision)	February, 2021	1	Indigenous
63	IS 8540:2025	Liquid Glass Cleaner — Specification ( Second Revision )		-	Indigenous
64	IS 9458:2020 <a href="#">Reviewed In : 2025</a>	Synthetic Detergents for Washing Woollen and Silk Fabrics — Specification ( Second Revision )	March, 2025	-	Indigenous
65	IS 9985:1992 <a href="#">Reviewed In : 2021</a>	Sodium alkyl benzene sulphonate, technical - Specification (First	February, 2021	-	Indigenous

	Reaffirmed but not taken up for revision	Revision)			
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Standards under Development

Projects Approved		
SI. No.	Doc No.	Title
1	CHD 25 (28495) Revision of: IS 5785:1976	Methods for performance tests for surface active-agents and detergents Part 4 Relative detergency Second Revision

Preliminary Draft Standards		
SI. No.	Doc No.	Title
1	CHD 25 (27621) Revision of: IS 11601:2002	Methods of Safety Evaluation of Synthetic Detergents Tests for Skin Irritation and Corrosion and Sensitization Potential of Synthetic Detergents Second Revision
2	CHD 25 (27625) Revision of: IS 13424:2001	SAFETY EVALUATION OF BATHING BARS AND TOILET SOAPS - METHODS OF TEST Second Revision
3	CHD 25 (27736) Revision of: IS 10523:2014	Baby Toilet Soap Specification Second Revision
4	CHD 25 (27806)	Liquid Laundry Detergent Capsules - Specification
5	CHD 25 (27807)	Concentrate to Liquid Hand Wash - Specification

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
1	CHD 25 (27617) Revision of: IS 7983:1994	Liquid Toilet Cleaner Hydrochloric Acid Based Specification Second Revision

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
1	CHD 25 (22726) Revision of: IS 8540:1986	Liquid Glass Cleaner Specification Second Revision

Total Published Standards:63	Total Standards Under development:8
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Aspect Wise Report

Product : 36

Code of Practices : 0

Methods of Test : 26

Terminology : 1

Dimensions : 0

System Standard : 0

Safety Standard : 0

Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

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

Sl. No.	IS No. & Year	Title
1	IS 1044:1970	Turkey red oil
2	IS 10549:1983	Processed Fixed Oils for Industrial Use
3	IS 11479:1985 Reviewed In : 1991	Antibacterial toilet soap
4	IS 284:1951	Toilet soap
5	IS 7532:1974 Reviewed In : 2016 ISO 15371	Soft Soap
6	IS 7546:1974	Carbolic Soap
7	IS 7963:1976	Janata Toilet Soap
8	IS 839:1956	Transparent Toilet Soap

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

Sl. No.	IS No. & Year	Title
1	IS 10513:2024	Soap Noodles Specification First Revision
2	IS 10523:2014 Reviewed In : 2024	Baby toilet soap - Specification First Revision
3	IS 10536:2024	Castor Oleine and Castor Oleostearine Specification First Revision
4	IS 1061:2025	Disinfectant Fluids Phenolic Type - Specification Sixth Revision
5	IS 10758:1983 Reviewed In : 2022	Specification for de - Odourizing - Cum - Disinfectant fluids
6	IS 10813:2022 1833-25:2020	SOAP JELLY FOR LAUNDRY PURPOSES SPECIFICATION First Revision
7	IS 11303:2017 Reviewed In : 2022	Transparent toilet soap - Specification First Revision
8	IS 11479 (Part 1):2021 ISO 9241-171 : 2008	ANTIBACTERIAL TOILET SOAP - SPECIFICATION PART 1 SOLID CAKE SECOND REVISION OF IS 11479
9	IS 11479 (Part 2):2020 Reviewed In : 2025	Antibacterial Toilet Soap Specification Part 2 Liquid Second Revision
10	IS 12030:2022 IEC 61557-17 : 2021	Semi-acid oil- Specification First Revision
11	IS 12031:2022 IEC 61557-7:2019	Soap Stock- Specification First Revision
12	IS 12039:2022 ISO 17225-7	Spent Bleaching Earth- Specification Third Revision
13	IS 12767:1989 Reviewed In : 2021	Liquid soap for cleaning painted surfaces - Specification
14	IS 12795:2020	Linear Alkyl Benzene Specification First Revision

	Reviewed In : 2025	
15	IS 13370:1992 Reviewed In : 2024	Linear fatty alcohols for surface active agents - Specification
16	IS 13498:2017  Reviewed In : 2022	Bathing bar - Specification Second Revision
17	IS 13760:2024	Toilet Cleaner Acid-Based Powder Specification First Revision
18	IS 14364:2024	Quaternary Ammonium Compound Based Surface Cleaner Liquid Specification First Revision
19	IS 15072:2002 Reviewed In : 2024	Sodium alpha olefin sulphonate for cosmetic detergent and other industrial use - Specification
20	IS 15267:2003 Reviewed In : 2024	Zeolite detergent grade - Specification
21	IS 1796:2023 IEC 61400-26-1:2019	Glycerine - Specification Third Revision
22	IS 285:2021 ISO 10873:2021	LAUNDRY SOAPS - Specification Fourth Revision
23	IS 2887:2017  Reviewed In : 2022	Laundry soap powders flakes - Specification Third Revision
24	IS 2888:2004 Reviewed In : 2021	Toilet soap - Specification Third Revision
25	IS 4199:2001 Reviewed In : 2024	Toilet soap liquid - Specification Third Revision
26	IS B4199:2001 Reviewed In : 2016	Toilet Soap Liquid bi-lingual - Specification Third Revision
27	IS 4955:2020  Reviewed In : 2025	Household Laundry Detergent Powders Specification Fifth Revision
28	IS 4956:2020  Reviewed In : 2025	Synthetic Detergents for Industrial Purposes Specification Third Revision
29	IS 5784:2001 Reviewed In : 2024	Shaving soap - Specification First Revision
30	IS 6047:2009 Reviewed In : 2021	Scouring products for utensil cleaning - Specification First Revision
31	IS 7983:1994 Reviewed In : 2024	Toilet cleaner liquid - Specification First Revision
32	IS 8180:2020  Reviewed In : 2025	Household Laundry Detergent Bars Specification Third Revision
33	IS 8401:1994 Reviewed In : 2021	Alkyl benzene sulphonic acid Acid Slurry - Specification First Revision
34	IS 8540:2025	Liquid Glass Cleaner Specification Second Revision
35	IS 9458:2020  Reviewed In : 2025	Synthetic Detergents for Washing Woollen and Silk Fabrics Specification Second Revision
36	IS 9985:1992 Reviewed In : 2021 Reaffirmed but not taken up for revision	Sodium alkyl benzene sulphonate technical - Specification First Revision