

# 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 $\ddot{\text{a}}\ddot{\text{c}}\frac{1}{2}$ Specification ( First Revision )		-	Indigenous
2	IS 10523:2014 <i>Reviewed In : 2024</i>	Baby toilet soap - Specification (First Revision)	July, 2024	-	Indigenous
3	IS 10536:2024	Castor Oleine and Castor Oleostearine $\ddot{\text{a}}\ddot{\text{c}}\text{''}$ Specification (First Revision)		-	Indigenous
4	IS 1061:2025	Disinfectant Fluids, Phenolic Type - Specification ( Sixth Revision )		-	Indigenous
5	IS 1061:2017 <i>Reviewed In : 2021</i>	Disinfectant fluids, phenolic type - Specification (Fifth Revision)	October, 2021	2	Indigenous
6	IS/ISO 1066:1975 ISO 1066 :1975 <i>Reviewed In : 2021</i> 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 <i>Reviewed In : 2021</i> ISO 1067	Analysis of soaps - Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter	February, 2021	-	Identical under single numbering
8	IS 10758:1983 <i>Reviewed In : 2022</i>	Specification for de - Odourizing - Cum - Disinfectant fluids	February, 2022	1	Indigenous
9	IS 10813:2022	SOAP JELLY FOR LAUNDRY PURPOSES $\ddot{\text{a}}\ddot{\text{c}}\text{''}$ SPECIFICATION (First Revision)		-	Indigenous
10	IS 11303:2017 <i>Reviewed In : 2022</i>	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 " 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 $\text{H}_2\text{O}$ 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 " Potentiometric Method	October, 2023	-	Identical under dual numbering
38	IS 17326:2020 ISO 2870 : 2009 Reviewed In : 2025 2870	Surface Active Agents " Detergents " 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 " Determination of Free Propylene Oxide Content in Propylene Oxide Adduct Surfactants " 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  <span style="color: green;">Reviewed In : 2016</span>	Toilet Soap, Liquid (bi-lingual)- Specification (Third Revision)	March, 2016	-	Indigenous
47	IS 4955:2020  <span style="color: green;">Reviewed In : 2025</span>	Household Laundry Detergent Powders — Specification ( Fifth Revision )	March, 2025	1	Indigenous
48	IS 4956:2020  <span style="color: green;">Reviewed In : 2025</span>	Synthetic Detergents for Industrial Purposes — Specification ( Third Revision )	March, 2025	-	Indigenous
49	IS 5784:2001  <span style="color: green;">Reviewed In : 2024</span>	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  <span style="color: green;">Reviewed In : 2021</span>	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  <span style="color: green;">Reviewed In : 2023</span>  ISO 8022	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  <span style="color: green;">Reviewed In : 2021</span>	Scouring products for utensil cleaning - Specification (First Revision)	February, 2021	1	Indigenous
56	IS/ISO 672:1978  ISO 672 : 1978  <span style="color: green;">Reviewed In : 2021</span>  ISO 672	Soaps - Determination of moisture and volatile matter content - Oven method	February, 2021	-	Identical under single numbering
57	IS/ISO 673:1981  ISO 673 : 1981  <span style="color: green;">Reviewed In : 2021</span>  ISO 673	Soaps - Determination of content of ethanol - Insoluble matter	February, 2021	-	Identical under single numbering
58	IS 7532:2018  <span style="color: green;">Reviewed In : 2023</span>	Soft soap - Specification (First Revision)	July, 2023	1	Indigenous
59	IS 7597:2001  <span style="color: green;">Reviewed In : 2024</span>  ISO 862	Surface active agents - Glossary of terms (First Revision)	February, 2024	-	Not Equivalent
60	IS 7983:1994  <span style="color: green;">Reviewed In : 2024</span>	Toilet cleaner, liquid - Specification (First Revision)	February, 2024	1	Indigenous
61	IS 8180:2020  <span style="color: green;">Reviewed In : 2025</span>	Household Laundry Detergent Bars — Specification ( Third Revision )	March, 2025	-	Indigenous
62	IS 8401:1994  <span style="color: green;">Reviewed In : 2021</span>	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  <span style="color: green;">Reviewed In : 2025</span>	Synthetic Detergents for Washing Woollen and Silk Fabrics — Specification ( Second Revision )	March, 2025	-	Indigenous
65	IS 9985:1992  <span style="color: green;">Reviewed In : 2021</span>	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) <b>Revision of: IS 5785:1976</b>	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) <b>Revision of: IS 11601:2002</b>	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) <b>Revision of: IS 13424:2001</b>	SAFETY EVALUATION OF BATHING BARS AND TOILET SOAPS - METHODS OF TEST Second Revision
3	CHD 25 (27736) <b>Revision of: IS 10523:2014</b>	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
<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	CHD 25 (27617) <b>Revision of: IS 7983:1994</b>	Liquid Toilet Cleaner Hydrochloric Acid Based Specification Second Revision

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	CHD 25 (22726) <b>Revision of: IS 8540:1986</b>	Liquid Glass Cleaner Specification Second Revision

Total Published Standards:63 Total Standards Under development:8

## 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

SI. 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

SI. 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