

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### PGD 38 : Metal Containers

Scope: Standardization in the field of metal containers

Liaison: **ISO TC-52 (O):** *Light gauge metal containers*

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10325 : 2000 <i>Reviewed In : 2022</i>	Square tins -- 15 kg/litre for ghee, vanaspati, edible oils and bakery shortenings -- Specification (Second Revision)	January, 2022	-	Indigenous
2	IS 10339 : 2000 <i>Reviewed In : 2022</i>	Ghee, vanaspati, edible oil tins up to 10 kg/litre capacity -- Specification (Second Revision)	January, 2022	-	Indigenous
3	IS 11078 : 2012 <i>Reviewed In : 2020</i>	Round open top sanitary cans for milk powder -- Specification (Second Revision)	August, 2020	-	Indigenous
4	IS 11079 : 1984 <i>Reviewed In : 2018</i>	Specification for metal cans for pan masala and zarda	October, 2018	-	Indigenous
5	IS 11104 : 2012 <i>Reviewed In : 2022</i>	Glossary of terms relating to open top sanitary cans (First Revision)	January, 2022	-	Indigenous
6	IS 12219 : 1987 <i>Reviewed In : 2022</i>	Methods of determination of gross - Lidded capacity of open top sanitary cans	January, 2022	-	Indigenous
7	IS 12340 : 1988 <i>Reviewed In : 2021</i>	Specification for round open top aluminium containers for liquid pesticides	June, 2021	1	Indigenous
8	IS 1394 : 1984 <i>Reviewed In : 2021</i>	Glossary of terms relating to metal containers (Third Revision)	June, 2021	1	Indigenous
9	IS 13997 : 2014 <i>Reviewed In : 2022</i>	Drums, large open top -- Specification (First Revision)	January, 2022	-	Indigenous
10	IS 1406 : 1995 <i>Reviewed In : 2022</i>	Rectangular tins for liquids -- Specification (Fourth Revision)	January, 2022	-	Indigenous
11	IS 1407 : 1980 <i>Reviewed In : 2022</i>	Specification for round paint tins (Second Revision)	June, 2022	-	Indigenous
12	IS 14407 : 2023	Aluminium cans for beverages -- Specification (first revision)		-	Indigenous
13	IS 1783 (Part 1) : 2014 <i>Reviewed In : 2022</i> ISO 15750-1:2002	Drums large, fixed ends -- Specification: Part 1 Grade A drums (Fourth Revision)	January, 2022	1	Not Equivalent
14	IS 1783 (Part 2) : 2014 <i>Reviewed In : 2022</i> ISO 15750-2:2002	Drums large, fixed ends -- Specification: Part 2 Grade B drums (Fourth Revision)	January, 2022	1	Not Equivalent
15	IS 1784 : 2020	Screwed Closures for Drums —	-	-	Not Equivalent

	ISO 15750-3:2002	Specification ( Fourth Revision )			
16	IS 18285 : 2023	Aluminium cans for packaged natural mineral water and packaged drinking water -- Specification		-	Indigenous
17	IS 18317 : 2024	Lacquers and decorative finishes for three piece round open top metal cans for foods and beverages -- Specification		-	Indigenous
18	IS 18427 : 2024	Three piece round open top metal cans for foods and beverages -- Specification		-	Indigenous
19	IS 18800 : 2023	Stainless steel feeding bottle for infants -- Specification		-	Indigenous
20	IS 1994 : 1987 Reviewed In : 2021 Decision taken to Reaffirm and Archive	Specification for crown closures (Second Revision)	June, 2021	-	Indigenous
21	IS 2034 : 2012 Reviewed In : 2018	Round open top sanitary cans for butter and cheese -- Specification (Second Revision)	October, 2018	-	Indigenous
22	IS 2087 : 1988 Reviewed In : 2022	Specification for square tins for general purposes (Third Revision)	January, 2022	1	Indigenous
23	IS 2123 : 1977 Reviewed In : 2018	Specification for vial (Goldie) seals (First Revision)	October, 2018	-	Indigenous
24	IS 2134 : 1981 Reviewed In : 2022	Specification for round tins for general purposes (Second Revision)	January, 2022	1	Indigenous
25	IS 2471 : 1963 Reviewed In : 2021	Methods of test for metal containers	June, 2021	-	Indigenous
26	IS 2474 : 1982 Reviewed In : 2022 ISO 4064-1:2014 ISO 4064-4:2014	Specification for metal closures for drums (First Revision)	January, 2022	3	Not Equivalent
27	IS 2552 : 1989 Reviewed In : 2018	Steel drums (galvanized and ungalvanized) -- Specification (Third Revision)	October, 2018	1	Indigenous
28	IS 3101 : 1995 Reviewed In : 2018	Aluminium collapsible tubes -- Specification (Second Revision)	October, 2018	-	Indigenous
29	IS 3259 : 1966 Reviewed In : 2021	Methods for sampling of metal containers	June, 2021	-	Indigenous
30	IS 3286 : 1980 Reviewed In : 2022	Specification for round grease tins (First Revision)	January, 2022	-	Indigenous
31	IS 3575 : 1993 Reviewed In : 2022	Bitumen drums -- Specification (Third Revision)	January, 2022	2	Indigenous
32	IS 3603 : 1988 Reviewed In : 2021	Specification for seamless aluminium bottles (First Revision)	June, 2021	-	Indigenous
33	IS 3680 : 1987 Reviewed In : 2022	Specification for round printing ink containers (First Revision)	January, 2022	-	Indigenous
34	IS 4638 : 1981 Reviewed In : 2022	Specification for seamless rectangular fish cans (First Revision)	January, 2022	-	Indigenous
35	IS 5241 : 1987 Reviewed In : 2022	Specification for shoe polish containers (First Revision)	January, 2022	1	Indigenous
36	IS 5682 : 1991 Reviewed In : 2022	Open top drums and kegs -- Specification (Second Revision)	January, 2022	-	Indigenous
37	IS 6941 : 1973 Reviewed In : 2019	Methods for sampling metal closures	August, 2019	-	Indigenous

38	IS 7182 : 1973 <a href="#">Reviewed In : 2019</a>	Methods of tests for aluminium collapsible tubes	August, 2019	-	Indigenous
39	IS 7852 : 1975 <a href="#">Reviewed In : 2019</a>	Specification for eye ointment tubes, small	August, 2019	-	Indigenous
40	IS 8393 : 1977 <a href="#">Reviewed In : 2019</a>	Specification for roll seal pilferproof closures	August, 2019	1	Indigenous
41	IS 8449 : 1999 <a href="#">Reviewed In : 2021</a>	Non-returnable metal aerosol dispensers -- Specification (First Revision)	June, 2021	-	Indigenous
42	IS 8469 : 1977 <a href="#">Reviewed In : 2018</a>	Methods of tests for flammability of aerosol products	October, 2018	-	Indigenous
43	IS 8932 : 1978 <a href="#">Reviewed In : 2018</a>	Specification for preformed metal screw caps for glass containers	October, 2018	-	Indigenous
44	IS 8933 : 1978 <a href="#">Reviewed In : 2022</a>	Specification for mess tins	January, 2022	-	Indigenous
45	IS 8996 : 1988 <a href="#">Reviewed In : 2022</a>	Specification for 20-litre steel jerricans (First Revision)	January, 2022	-	Indigenous
46	IS 916 : 2000 <a href="#">Reviewed In : 2022</a>	Square tins for solid products -- Specification (Fourth Revision)	January, 2022	-	Indigenous
47	IS 9209 : 1979 <a href="#">Reviewed In : 2021</a>	Method of test for the compatibility of aerosol products with the metal aerosol dispensers	June, 2021	-	Indigenous
48	IS 9396 (Part 1) : 1987 <a href="#">Reviewed In : 2022</a>	Specification for round open top sanitary cans for foods and drinks: Part 1 Tinplate (First Revision)	January, 2022	-	Indigenous
49	IS 9396 (Part 2) : 2012 <a href="#">Reviewed In : 2018</a>	Round open top sanitary cans for foods and drinks -- Specification: Part 2 Sizes and general requirements (Second Revision)	October, 2018	-	Indigenous
50	IS 9445 : 1980 <a href="#">Reviewed In : 2021</a>	Specification for aluminium containers for packing of liquid pesticides (capacity 5 litres and above)	June, 2021	1	Indigenous
51	IS 9503 : 1988 <a href="#">Reviewed In : 2021</a>	Specification for aluminum bottles for liquid pesticides (First Revision)	June, 2021	1	Indigenous
52	IS 9634 : 1980 <a href="#">Reviewed In : 2021</a>	Specification for aerosol valve -- 25.4 mm diameter	June, 2021	-	Indigenous
53	IS 9635 : 1980 <a href="#">Reviewed In : 2021</a>	Methods for sampling of aerosol valves	June, 2021	-	Indigenous
54	IS 9976 : 1981 <a href="#">Reviewed In : 2022</a>	Method of sampling of open top sanitary (OTS) cans	January, 2022	-	Indigenous
55	IS 9991 : 1981 <a href="#">Reviewed In : 2022</a>	Specification for condensed milk cans	January, 2022	-	Indigenous
56	IS 9992 : 1991 <a href="#">Reviewed In : 2021</a>	Round and rectangular tinplate cans for liquid pesticides -- Specification (First Revision)	June, 2021	1	Indigenous

### Standards under Development

#### Projects Approved

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

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
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1	PGD 38 (25148)	Tinplate conical pails and cylindrical drums -- Specification
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### 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	PGD 38 (24487)	Metal closures for drums -- Specification second revision
2	PGD 38 (24488)	Steel drums galvanized and ungalvanized -- Specification fourth revision
3	PGD 38 (24489)	Bitumen drums -- Specification fourth revision

### 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
<i>No Records Found</i>		

**Total Published Standards:52 Total Standards Under development:4**

### Aspect Wise Report

Product : 45  
Code of Practices : 3  
Methods of Test : 5  
Terminology : 2  
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 1784 : 1998 Reviewed In : 2016 ISO 5418-1	Screwed closures for drums -- Specification Fourth Revision

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

SI. No.	IS No. & Year	Title
1	IS 10325 : 2000 Reviewed In : 2022	Square tins -- 15 kg litre for ghee vanaspati edible oils and bakery shortenings -- Specification Second Revision
2	IS 10339 : 2000 Reviewed In : 2022	Ghee vanaspati edible oil tins up to 10 kg litre capacity -- Specification Second Revision
3	IS 11078 : 2012 Reviewed In : 2020	Round open top sanitary cans for milk powder -- Specification Second Revision
4	IS 11079 : 1984 Reviewed In : 2018	Specification for metal cans for pan masala and zarda

5	IS 12340 : 1988 Reviewed In : 2021	Specification for round open top aluminium containers for liquid pesticides
6	IS 13997 : 2014 Reviewed In : 2022	Drums large open top -- Specification First Revision
7	IS 1406 : 1995 Reviewed In : 2022	Rectangular tins for liquids -- Specification Fourth Revision
8	IS 1407 : 1980 Reviewed In : 2022	Specification for round paint tins Second Revision
9	IS 14407 : 2023	Aluminium cans for beverages -- Specification first revision
10	IS 1783 (Part 1) : 2014 Reviewed In : 2022 ISO 15750-1:2002	Drums large fixed ends -- Specification Part 1 Grade A drums Fourth Revision
11	IS 1783 (Part 2) : 2014 Reviewed In : 2022 ISO 15750-2:2002	Drums large fixed ends -- Specification Part 2 Grade B drums Fourth Revision
12	IS 18285 : 2023	Aluminium cans for packaged natural mineral water and packaged drinking water -- Specification
13	IS 18317 : 2024	Lacquers and decorative finishes for three piece round open top metal cans for foods and beverages -- Specification
14	IS 18427 : 2024	Three piece round open top metal cans for foods and beverages -- Specification
15	IS 18800 : 2023	Stainless steel feeding bottle for infants -- Specification
16	IS 1994 : 1987 Reviewed In : 2021 Decision taken to Reaffirm and Archive	Specification for crown closures Second Revision
17	IS 2034 : 2012 Reviewed In : 2018	Round open top sanitary cans for butter and cheese -- Specification Second Revision
18	IS 2087 : 1988 Reviewed In : 2022	Specification for square tins for general purposes Third Revision
19	IS 2123 : 1977 Reviewed In : 2018	Specification for vial Goldie seals First Revision
20	IS 2134 : 1981 Reviewed In : 2022	Specification for round tins for general purposes Second Revision
21	IS 2474 : 1982 Reviewed In : 2022 ISO 4064-1:2014 ISO 4064-4:2014	Specification for metal closures for drums First Revision
22	IS 2552 : 1989 Reviewed In : 2018	Steel drums galvanized and ungalvanized -- Specification Third Revision
23	IS 3101 : 1995 Reviewed In : 2018	Aluminium collapsible tubes -- Specification Second Revision
24	IS 3286 : 1980 Reviewed In : 2022	Specification for round grease tins First Revision
25	IS 3575 : 1993 Reviewed In : 2022	Bitumen drums -- Specification Third Revision
26	IS 3603 : 1988 Reviewed In : 2021	Specification for seamless aluminium bottles First Revision
27	IS 3680 : 1987 Reviewed In : 2022	Specification for round printing ink containers First Revision
28	IS 4638 : 1981 Reviewed In : 2022	Specification for seamless rectangular fish cans First Revision
29	IS 5241 : 1987 Reviewed In : 2022	Specification for shoe polish containers First Revision
30	IS 5682 : 1991 Reviewed In : 2022	Open top drums and kegs -- Specification Second Revision
31	IS 7852 : 1975	Specification for eye ointment tubes small

	Reviewed In : 2019	
32	IS 8393 : 1977 Reviewed In : 2019	Specification for roll seal pilferproof closures
33	IS 8449 : 1999 Reviewed In : 2021	Non-returnable metal aerosol dispensers -- Specification First Revision
34	IS 8932 : 1978 Reviewed In : 2018	Specification for preformed metal screw caps for glass containers
35	IS 8933 : 1978 Reviewed In : 2022	Specification for mess tins
36	IS 8996 : 1988 Reviewed In : 2022	Specification for 20-litre steel jerricans First Revision
37	IS 916 : 2000 Reviewed In : 2022	Square tins for solid products -- Specification Fourth Revision
38	IS 9396 (Part 1) : 1987 Reviewed In : 2022	Specification for round open top sanitary cans for foods and drinks Part 1 Tinplate First Revision
39	IS 9396 (Part 2) : 2012 Reviewed In : 2018	Round open top sanitary cans for foods and drinks -- Specification Part 2 Sizes and general requirements Second Revision
40	IS 9445 : 1980 Reviewed In : 2021	Specification for aluminium containers for packing of liquid pesticides capacity 5 litres and above
41	IS 9503 : 1988 Reviewed In : 2021	Specification for aluminum bottles for liquid pesticides First Revision
42	IS 9634 : 1980 Reviewed In : 2021	Specification for aerosol valve -- 25 4 mm diameter
43	IS 9976 : 1981 Reviewed In : 2022	Method of sampling of open top sanitary OTS cans
44	IS 9991 : 1981 Reviewed In : 2022	Specification for condensed milk cans
45	IS 9992 : 1991 Reviewed In : 2021	Round and rectangular tinplate cans for liquid pesticides -- Specification First Revision