

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

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10106 (Part 2/Sec 1):1985	Packaging code: Part 2 packaging materials section 1 metals	March, 2025	-	Indigenous
2	IS 10106 (Part 4/Sec 1):1982	Packaging code: Part 4 packages section 1 metal containers	February, 2023	-	Indigenous
3	IS 10325:2000	Square tins -- 15 kg/litre for ghee, vanaspati, edible oils and bakery shortenings -- Specification (Second Revision)	January, 2022	-	Indigenous
4	IS 10339:2000	Ghee, vanaspati, edible oil tins up to 10 kg/litre capacity -- Specification (Second Revision)	January, 2022	-	Indigenous
5	IS 11079:1984	Specification for metal cans for pan masala and zarda	October, 2018	-	Indigenous
6	IS 11104:2012	Glossary of terms relating to open top sanitary cans (First Revision)	January, 2022	-	Indigenous
7	IS 12340:1988	Specification for round open top aluminium containers for liquid pesticides	June, 2021	1	Indigenous
8	IS 1394:1984	Glossary of terms relating to metal containers (Third Revision)	June, 2021	1	Indigenous
9	IS 13997:2014	Drums, large open top -- Specification (First Revision)	January, 2022	-	Indigenous
10	IS 1406:1995	Rectangular tins for liquids -- Specification (Fourth Revision)	January, 2022	-	Indigenous
11	IS 1407:1980	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 2):2014 ISO 15750-2:2002	Drums large, fixed ends -- Specification: Part 2 Grade B drums (Fourth Revision)	January, 2022	1	Not Equivalent
14	IS 1783 (Part 1):2014 ISO 15750-1:2002	Drums large, fixed ends -- Specification: Part 1 Grade A drums (Fourth Revision)	January, 2022	1	Not Equivalent
15	IS 1784:2020 ISO 15750-3:2002	Screwed Closures for Drums — Specification ( Fourth Revision )	-	-	Not Equivalent

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 Decision taken to Reaffirm and Archive	Specification for crown closures (Second Revision)	June, 2021	-	Indigenous
21	IS 2087:1988	Specification for square tins for general purposes (Third Revision)	January, 2022	1	Indigenous
22	IS 2123:1977	Specification for vial (Goldie) seals (First Revision)	October, 2018	-	Indigenous
23	IS 2134:1981	Specification for round tins for general purposes (Second Revision)	January, 2022	1	Indigenous
24	IS 2471:1963	Methods of test for metal containers	June, 2021	-	Indigenous
25	IS 2474:1982 ISO 4064-1:2014 ISO 4064-4:2014	Specification for metal closures for drums (First Revision)	January, 2022	3	Not Equivalent
26	IS 2552:1989	Steel drums (galvanized and ungalvanized) -- Specification (Third Revision)	October, 2018	1	Indigenous
27	IS 3101:1995	Aluminium collapsible tubes -- Specification (Second Revision)	October, 2018	-	Indigenous
28	IS 3259:1966	Methods for sampling of metal containers	June, 2021	-	Indigenous
29	IS 3286:1980	Specification for round grease tins (First Revision)	January, 2022	-	Indigenous
30	IS 3575:1993	Bitumen drums -- Specification (Third Revision)	January, 2022	2	Indigenous
31	IS 3603:1988	Specification for seamless aluminium bottles (First Revision)	June, 2021	-	Indigenous
32	IS 3680:1987	Specification for round printing ink containers (First Revision)	January, 2022	-	Indigenous
33	IS 4638:1981	Specification for seamless rectangular fish cans (First Revision)	January, 2022	-	Indigenous
34	IS 5241:1987	Specification for shoe polish containers (First Revision)	January, 2022	1	Indigenous
35	IS 5682:1991	Open top drums and kegs -- Specification (Second Revision)	January, 2022	-	Indigenous
36	IS 6941:1973	Methods for sampling metal closures	August, 2019	-	Indigenous
37	IS 7182:1973	Methods of tests for aluminium collapsible tubes	August, 2019	-	Indigenous
38	IS 7852:1975	Specification for eye ointment tubes, small	August, 2019	-	Indigenous
39	IS 8393:1977	Specification for roll seal pilferproof closures	August, 2019	-	Indigenous

40	IS 8449:1999	Non-returnable metal aerosol dispensers -- Specification (First Revision)	June, 2021	-	Indigenous
41	IS 8469:1977	Methods of tests for flammability of aerosol products	October, 2018	-	Indigenous
42	IS 8932:1978	Specification for preformed metal screw caps for glass containers	October, 2018	-	Indigenous
43	IS 8933:1978	Specification for mess tins	January, 2022	-	Indigenous
44	IS 8996:1988	Specification for 20-litre steel jerricans (First Revision)	January, 2022	-	Indigenous
45	IS 916:2000	Square tins for solid products -- Specification (Fourth Revision)	January, 2022	-	Indigenous
46	IS 9209:1979	Method of test for the compatibility of aerosol products with the metal aerosol dispensers	June, 2021	-	Indigenous
47	IS 9445:1980	Specification for aluminium containers for packing of liquid pesticides (capacity 5 litres and above)	June, 2021	1	Indigenous
48	IS 9503:1988	Specification for aluminum bottles for liquid pesticides (First Revision)	June, 2021	1	Indigenous
49	IS 9634:1980	Specification for aerosol valve -- 25.4 mm diameter	June, 2021	-	Indigenous
50	IS 9635:1980	Methods for sampling of aerosol valves	June, 2021	-	Indigenous
51	IS 9992:1991	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
<i>No Records Found</i>		

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	PGD 38 (25148)	Tinplate conical pails and cylindrical drums -- Specification

#### 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	PGD 38 (27809)	Aluminium cans for beverages -- Specification first revision -- Amendment 1
		Round paint tins -- Specification third revision

2	PGD 38 (27812) Revision of: IS 1407:1980	
3	PGD 38 (32788)	Square tins of 15 kg or 15 litre capacity for ghee vanaspati edible oils and bakery shortenings Specification third revision

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 38 (13635) Revision of: IS 1784:2020	Screwed Closures for Drums Specification Fourth Revision
2	PGD 38 (18690)	Stainless steel feeding bottle for infants -- Specification
3	PGD 38 (19358)	Three piece round open top metal cans for foods and beverages -- Specification
4	PGD 38 (19359)	Lacquers and decorative finishes for three piece round open top metal cans for foods and beverages -- Specification
5	PGD 38 (20181) Revision of: IS 14407:1996	Aluminium cans for beverages -- Specification first revision
6	PGD 38 (20182)	Aluminium cans for packaged natural mineral water and packaged drinking water -- Specification
7	PGD 38 (21652)	Drums large fixed ends -- Specification Part 1 Grade A drums Fourth Revision -- Amendment 1
8	PGD 38 (22206)	Drums large fixed ends -- Specification Part 2 Grade B drums Fourth Revision -- Amendment 1
9	PGD 38 (24487) Revision of: IS 2474:1982	Metal closures for drums -- Specification second revision
10	PGD 38 (24488) Revision of: IS 2552:1989	Steel drums galvanized and ungalvanized -- Specification fourth revision
11	PGD 38 (24489) Revision of: IS 3575:1993	Bitumen drums -- Specification fourth revision
12	PGD 38 (27272)	Square tins -- 15 kg litre for ghee vanaspati edible oils and bakery shortenings -- Specification second revision -- Amendment No 1
13	PGD 38 (27406)	Round easy open ends for foods and beverages -- Specification
14	PGD 38 (27810)	Stainless steel feeding bottle for infants -- Specification -- Amendment 1
15	PGD 38 (27811)	Three piece round open top metal cans for foods and beverages -- Specification -- Amendment 1
16	PGD 38 (28546) Revision of: IS 10325:2000	Square tins of 15 kg or 15 litre capacity for ghee vanaspati edible oils and bakery shortenings -- Specification
17	PGD 38 (33935)	Steel Drums Non-Removable Head Tight Head Drums with a Capacity from 150 litre up to 241 litre Specification Fifth Revision

**Total Published Standards:50 Total Standards Under development:21**

### Aspect Wise Report

Product : 39  
Code of Practices : 5  
Methods of Test : 4  
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 11078:2012	Round open top sanitary cans for milk powder -- Specification Second Revision
2	IS 12219:1987	Methods of determination of gross - Lidded capacity of open top sanitary cans
		Screwed closures for drums -- Specification Fourth Revision

3	IS 1784:1998 ISO 5418-1	
4	IS 2034:2012	Round open top sanitary cans for butter and cheese -- Specification Second Revision
5	IS 9396 (Part 1):1987	Specification for round open top sanitary cans for foods and drinks Part 1 Tinplate First Revision
6	IS 9396 (Part 2):2012	Round open top sanitary cans for foods and drinks -- Specification Part 2 Sizes and general requirements Second Revision
7	IS 9976:1981	Method of sampling of open top sanitary OTS cans
8	IS 9991:1981	Specification for condensed milk cans

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

Sl. No.	IS No. & Year	Title
1	IS 10325:2000	Square tins -- 15 kg litre for ghee vanaspati edible oils and bakery shortenings -- Specification Second Revision
2	IS 10339:2000	Ghee vanaspati edible oil tins up to 10 kg litre capacity -- Specification Second Revision
3	IS 11079:1984	Specification for metal cans for pan masala and zarda
4	IS 12340:1988	Specification for round open top aluminium containers for liquid pesticides
5	IS 13997:2014	Drums large open top -- Specification First Revision
6	IS 1406:1995	Rectangular tins for liquids -- Specification Fourth Revision
7	IS 1407:1980	Specification for round paint tins Second Revision
8	IS 14407:2023	Aluminium cans for beverages -- Specification first revision
9	IS 1783 (Part 1):2014 ISO 15750-1:2002	Drums large fixed ends -- Specification Part 1 Grade A drums Fourth Revision
10	IS 1783 (Part 2):2014 ISO 15750-2:2002	Drums large fixed ends -- Specification Part 2 Grade B drums Fourth Revision
11	IS 18285:2023	Aluminium cans for packaged natural mineral water and packaged drinking water -- Specification
12	IS 18317:2024	Lacquers and decorative finishes for three piece round open top metal cans for foods and beverages -- Specification
13	IS 18427:2024	Three piece round open top metal cans for foods and beverages -- Specification
14	IS 18800:2023	Stainless steel feeding bottle for infants -- Specification
15	IS 1994:1987	Specification for crown closures Second Revision
	Decision taken to Reaffirm and Archive	
16	IS 2087:1988	Specification for square tins for general purposes Third Revision
17	IS 2123:1977	Specification for vial Goldie seals First Revision
18	IS 2134:1981	Specification for round tins for general purposes Second Revision
19	IS 2474:1982 ISO 4064-1:2014 ISO 4064-4:2014	Specification for metal closures for drums First Revision
20	IS 2552:1989	Steel drums galvanized and ungalvanized -- Specification Third Revision

21	IS 3101:1995	Aluminium collapsible tubes -- Specification Second Revision
22	IS 3286:1980	Specification for round grease tins First Revision
23	IS 3575:1993	Bitumen drums -- Specification Third Revision
24	IS 3603:1988	Specification for seamless aluminium bottles First Revision
25	IS 3680:1987	Specification for round printing ink containers First Revision
26	IS 4638:1981	Specification for seamless rectangular fish cans First Revision
27	IS 5241:1987	Specification for shoe polish containers First Revision
28	IS 5682:1991	Open top drums and kegs -- Specification Second Revision
29	IS 7852:1975	Specification for eye ointment tubes small
30	IS 8393:1977	Specification for roll seal pilferproof closures
31	IS 8449:1999	Non-returnable metal aerosol dispensers -- Specification First Revision
32	IS 8932:1978	Specification for preformed metal screw caps for glass containers
33	IS 8933:1978	Specification for mess tins
34	IS 8996:1988	Specification for 20-litre steel jerricans First Revision
35	IS 916:2000	Square tins for solid products -- Specification Fourth Revision
36	IS 9445:1980	Specification for aluminium containers for packing of liquid pesticides capacity 5 litres and above
37	IS 9503:1988	Specification for aluminum bottles for liquid pesticides First Revision
38	IS 9634:1980	Specification for aerosol valve -- 25 4 mm diameter
39	IS 9992:1991	Round and rectangular tinplate cans for liquid pesticides -- Specification First Revision