

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
1	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

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
		Round paint tins -- Specification third revision

1	PGD 38 (27812) Revision of: IS 1407:1980	
2	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

Sl. 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 (27809)	Aluminium cans for beverages -- Specification first revision -- Amendment 1
15	PGD 38 (27810)	Stainless steel feeding bottle for infants -- Specification -- Amendment 1
16	PGD 38 (27811)	Three piece round open top metal cans for foods and beverages -- Specification -- Amendment 1
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

Sl. 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
3	IS 1784:1998	Screwed closures for drums -- Specification Fourth Revision

	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 Tinsplate 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 2):2014 ISO 15750-2:2002	Drums large fixed ends -- Specification Part 2 Grade B drums Fourth Revision
10	IS 1783 (Part 1):2014 ISO 15750-1:2002	Drums large fixed ends -- Specification Part 1 Grade A 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 Decision taken to Reaffirm and Archive	Specification for crown closures Second Revision
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