# **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	Square tins 15 kg/litre for ghee,	January, 2022	=	Indigenous
	Reviewed In: 2022	vanaspati, edible oils and bakery			
		shortenings Specification			
		(Second Revision)			
2	IS 10339 : 2000	Ghee, vanaspati, edible oil tins up	January, 2022	-	Indigenous
	Reviewed In: 2022	to 10 kg/litre capacity			
		Specification (Second Revision)			
3	IS 11078 : 2012	Round open top sanitary cans for	August, 2020	-	Indigenous
	Reviewed In: 2020	milk powder Specification			
		(Second Revision)			
4	IS 11079 : 1984	Specification for metal cans for	October, 2018	-	Indigenous
	Reviewed In: 2018	pan masala and zarda			
5	IS 11104 : 2012	Glossary of terms relating to open	January, 2022	-	Indigenous
	Reviewed In: 2022	top sanitary cans (First Revision)			
6	IS 12219: 1987	Methods of determination of gross	January, 2022	-	Indigenous
	Reviewed In: 2022	- Lidded capacity of open top			
		sanitary cans			
7	IS 12340: 1988	Specification for round open top	June, 2021	1	Indigenous
	Reviewed In: 2021	aluminium containers for liquid			
		pesticides			
8	IS 1394: 1984	Glossary of terms relating to metal	June, 2021	1	Indigenous
	Reviewed In: 2021	containers (Third Revision)			
9	IS 13997 : 2014	Drums, large open top	January, 2022	-	Indigenous
	Reviewed In: 2022	Specification (First Revision)			
10	IS 1406: 1995	Rectangular tins for liquids	January, 2022	-	Indigenous
	Reviewed In: 2022	Specification (Fourth Revision)			
11	IS 1407: 1980	Specification for round paint tins	June, 2022	-	Indigenous
	Reviewed In: 2022	(Second Revision)			
12	IS 14407: 2023	Aluminium cans for beverages		-	Indigenous
		Specification (first revision)			
13	IS 1783 (Part 1):	Drums large, fixed ends	January, 2022	1	Not Equivalent
	2014	Specification: Part 1 Grade A			
	Reviewed In: 2022	drums (Fourth Revision)			
	ISO 15750-1:2002				
14	IS 1783 (Part 2):	Drums large, fixed ends	January, 2022	1	Not Equivalent
	2014	Specification: Part 2 Grade B			
	Reviewed In: 2022	drums (Fourth Revision)			
	ISO 15750-2:2002				
15	IS 1784 : 2020	Screwed Closures for Drums —	-	-	Not Equivalent

ĺ	]	Specification ( Fourth Revision )			
	ISO 15750-3:2002	Specification (Fourth Revision)			
16	IS 18285 : 2023	Aluminium cans for packaged		-	Indigenous
		natural mineral water and packaged			
		drinking water Specification			
17	IS 18317 : 2024	Lacquers and decorative finishes		-	Indigenous
		for three piece round open top			
		metal cans for foods and beverages			
		Specification			
18	IS 18427 : 2024	Three piece round open top metal		-	Indigenous
		cans for foods and beverages			
		Specification			
19	IS 18800 : 2023	Stainless steel feeding bottle for		-	Indigenous
		infants Specification			
20	IS 1994 : 1987	Specification for crown closures	June, 2021	-	Indigenous
	Reviewed In: 2021	(Second Revision)			
	Decision taken to				
	Reaffirm and				
	Archive				
21	IS 2034 : 2012	Round open top sanitary cans for	October, 2018	-	Indigenous
	Reviewed In: 2018	butter and cheese Specification			
<u></u>	<b>70.4</b> 6	(Second Revision)		<u> </u>	
22	IS 2087 : 1988	Specification for square tins for	January, 2022	1	Indigenous
	Reviewed In: 2022	general purposes (Third Revision)			
23	IS 2123 : 1977	Specification for vial (Goldie) seals	October, 2018	-	Indigenous
	Reviewed In: 2018	(First Revision)			
24	IS 2134 : 1981	Specification for round tins for	January, 2022	1	Indigenous
	Reviewed In: 2022	general purposes (Second			
	YG 0.451 . 10.60	Revision)	Y 2021		Y 11
25	IS 2471 : 1963	Methods of test for metal	June, 2021	-	Indigenous
26	Reviewed In : 2021	containers	1 2022	1 2	N.E. 1
26	IS 2474 : 1982	Specification for metal closures for	January, 2022	3	Not Equivalent
	Reviewed In : 2022	drums (First Revision)			
	ISO 4064-1:2014				
27	ISO 4064-4:2014 IS 2552 : 1989	Staal drame (galvanized and	October, 2018	1	Indiannous
21	Reviewed In : 2018	Steel drums (galvanized and ungalvanized) Specification	October, 2018	1	Indigenous
	Reviewed III . 2018	(Third Revision)			
28	IS 3101 : 1995	Aluminium collapsible tubes	October, 2018	_	Indigenous
20	Reviewed In : 2018	Specification (Second Revision)	OC100e1, 2018	-	margenous
29	IS 3259 : 1966	Methods for sampling of metal	June, 2021	1	Indigenous
49	Reviewed In : 2021	containers	June, 2021	_	murgenous
30	IS 3286 : 1980	Specification for round grease tins	January, 2022	-	Indigenous
	Reviewed In : 2022	(First Revision)	January, 2022		murgenous
31	IS 3575 : 1993	Bitumen drums Specification	January, 2022	2	Indigenous
	Reviewed In : 2022	(Third Revision)	Junuary, 2022		margenous
32	IS 3603 : 1988	Specification for seamless	June, 2021	<del> </del> -	Indigenous
-	Reviewed In: 2021	aluminium bottles (First Revision)	Jane, 2021		indigenous
33	IS 3680 : 1987	Specification for round printing	January, 2022	-	Indigenous
	Reviewed In: 2022	ink containers (First Revision)	<b>3</b> / -		5
34	IS 4638 : 1981	Specification for seamless	January, 2022	-	Indigenous
	Reviewed In: 2022	rectangular fish cans (First	•		
		Revision)			
35	IS 5241 : 1987	Specification for shoe polish	January, 2022	1	Indigenous
	Reviewed In: 2022	containers (First Revision)	•		
36	IS 5682 : 1991	Open top drums and kegs	January, 2022	-	Indigenous
L	Reviewed In: 2022	Specification (Second Revision)			
37	IS 6941 : 1973	Methods for sampling metal	August, 2019	-	Indigenous
	Reviewed In: 2019	closures			
				1	l

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

# **Standards under Development**

	Projects Approved				
SI. No.	Doc No.	Title			
No Records Found					

	Preliminary Draft Standards			
SI. No.	Doc No.	Title		

1	PGD 38 (25148)	Tinplate conical pails and cylindrical drums Specification			
	Dar Mar Charalanda La Chara				
	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
	No Records Found				

	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.	SI. No. Doc No. Title			
No Records Found				

Finalized Draft Indian Standards under Print					
SI. No.	Doc No.	Title			
	No Records Found				

#### 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	Screwed closures for drums Specification Fourth Revision
	Reviewed In: 2016 ISO	
	5418-1	

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

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

5	IS 12340 : 1988	Specification for round open top aluminium containers for liquid pesticides
)	Reviewed In : 2021	Specification for round open top aluminium containers for liquid pesticides
6	IS 13997 : 2014	Drums large open top Specification First Revision
	Reviewed In : 2022	Drums large open top Specification 1 list Revision
7	IS 1406: 1995	Rectangular tins for liquids Specification Fourth Revision
l '	Reviewed In : 2022	Rectangular this for inquids Specification Fourth Revision
8	IS 1407 : 1980	Specification for round paint tins Second Revision
· ·	Reviewed In : 2022	Specification for found paint this second Revision
		Aluminium como for houseness. Caraification finat marioism
9	IS 14407 : 2023	Aluminium cans for beverages Specification first revision
10	IS 1783 (Part 1): 2014	Drums large fixed ends Specification Part 1 Grade A drums Fourth Revision
	Reviewed In : 2022 ISO	
	15750-1:2002	
11	IS 1783 (Part 2) : 2014	Drums large fixed ends Specification Part 2 Grade B drums Fourth Revision
	Reviewed In : 2022 ISO	Brains large threa ends Specification Fair 2 Grade B drains Found from
	15750-2:2002	
12	IS 18285 : 2023	Aluminium cans for packaged natural mineral water and packaged drinking water Specification
12	15 10205 . 2025	Administrative can's for packaged natural numeral 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	Specification for crown closures Second Revision
	Reviewed In: 2021	
	Decision taken to Reaffirm	
	and Archive	
17	IS 2034 : 2012	Round open top sanitary cans for butter and cheese Specification Second Revision
	Reviewed In: 2018	
18	IS 2087 : 1988	Specification for square tins for general purposes Third Revision
	Reviewed In: 2022	
19	IS 2123 : 1977	Specification for vial Goldie seals First Revision
	Reviewed In: 2018	
20	IS 2134 : 1981	Specification for round tins for general purposes Second Revision
	Reviewed In: 2022	
21	IS 2474 : 1982	Specification for metal closures for drums First Revision
	Reviewed In: 2022 ISO	
	4064-1:2014 ISO	
	4064-4:2014	
22	IS 2552 : 1989	Steel drums galvanized and ungalvanized Specification Third Revision
	Reviewed In: 2018	
23	IS 3101 : 1995	Aluminium collapsible tubes Specification Second Revision
	Reviewed In: 2018	•
24	IS 3286 : 1980	Specification for round grease tins First Revision
	Reviewed In: 2022	
25	IS 3575 : 1993	Bitumen drums Specification Third Revision
	Reviewed In: 2022	
26	IS 3603 : 1988	Specification for seamless aluminium bottles First Revision
	Reviewed In: 2021	1
27	IS 3680 : 1987	Specification for round printing ink containers First Revision
	Reviewed In: 2022	1
28	IS 4638 : 1981	Specification for seamless rectangular fish cans First Revision
	Reviewed In: 2022	1
29	IS 5241 : 1987	Specification for shoe polish containers First Revision
	Reviewed In: 2022	1
30	IS 5682 : 1991	Open top drums and kegs Specification Second Revision
	Reviewed In: 2022	Transfer of the second
31	IS 7852 : 1975	Specification for eye ointment tubes small
J1	15 /052.19/5	Specification for eye officinent tubes small

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