



SHRI NAVKAR METALS LTD.

Stainless Steel & Aluminium Milk Cans



STAINLESS STEEL MILK CANS – AS PER IS 16440:2016

Minimum Thickness After Process

Part	5L	10L	20L	30L	40L	50L
Body	0.5 mm	0.6 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm
Bottom	0.6 mm	0.8 mm	1.1 mm	1.1 mm	1.1 mm	1.1 mm
Neck	0.4 mm	0.4 mm	0.95 mm	0.95 mm	0.95 mm	0.95 mm
Lid (Cup)	-	-	0.8 mm	0.8 mm	0.8 mm	0.8 mm
Lid (Saucer)	0.5 mm	0.5 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm

Minimum Weight as per IS 16440

Part	5L	10L	20L	30L	40L	50L
Can	0.650 kg	1.150 kg	4.000 kg	6.200 kg	7.200 kg	8.200 kg
Lid	0.100 kg	0.250 kg	1.200 kg	1.200 kg	1.200 kg	1.200 kg
Total	0.750 kg	1.400 kg	5.200 kg	7.400 kg	8.400 kg	9.400 kg

Key Features

Material & Construction

- Made from Virgin AISI 304 Food-Grade Stainless Steel
- Single-piece deep-drawn body with one circumferential weld for transport-type cans
- Lids are seam-welded circumferentially for longer service life
- Handles are ergonomically bent and spot-welded for firm, easy grip

Finish & Hygiene

- 150-grit smooth finish ensures hygienic and corrosion-resistant surfaces
- Easy to clean and compatible with standard dairy washers
- Rounded corners and smooth welds for safe, sanitary handling

Strength & Durability

- Heavy-duty base ring / bottom ring reinforced for rough handling
- Crack-resistant and corrosion-proof under rigorous dairy conditions

Usage & Utility

- Lid options available: Mushroom, Lockable, and Pull-Type
- One-year guarantee against manufacturing defects
- Extended shelf life for milk due to hygienic construction and sealing

ALUMINIUM MILK CANS – AS PER IS 1825:1983

Minimum Thickness After Process

Part	5L	10L	20L	30L	40L	50L
Body	1.5 mm	1.6 mm	1.8 mm	2.0 mm	2.0 mm	2.0 mm
Bottom	1.8 mm	2.0 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm
Lid	1.5 mm	1.6 mm	1.8 mm	1.8 mm	1.8 mm	1.8 mm

Minimum Weight (Typical Industry Range)

Part	5L	10L	20L	30L	40L	50L
Can	1.00 kg	1.90 kg	3.80 kg	4.80 kg	5.40 kg	6.00 kg
Lid	0.20 kg	0.30 kg	0.50 kg	0.60 kg	0.60 kg	0.60 kg
Total	1.20 kg	2.20 kg	4.30 kg	5.40 kg	6.00 kg	6.60 kg

Key Features

- Made from Food Grade Aluminium Alloy
- Spun & Seamless Construction with welded handles
- Taper Neck Design for easy pouring and secure sealing
- Compatible with Mushroom, Lockable & Pull-Type Lids
- Both inner and outer surfaces anodized with minimum 12 microns thickness for extended corrosion resistance
- Hardness: approx. 85 BHN (as per IS 1825:1983 specification)
- Crack & Impact Resistant – durable under field conditions
- ISI 1825 compliant manufacturing and QC process
- 12-Month Guarantee Against Manufacturing Defects

WHY NAVKAR | QC PROCESS | CERTIFICATIONS | CONTACT | PRODUCTS

Quality Control (QC) Process

Process Step	Stainless Steel Milk Cans	Aluminium Milk Cans
Raw Material	AISI 304 (IS 5522)	Aluminium (IS 1825)
Welding	TIG welded	Handle welded
Finishing	150-grit polish	Anodized 12μ
Marking	Batch No. + Buyer Mark	Batch No. + Buyer Mark

Why Choose Navkar Milk Cans

- Over 35 years of industry experience
- 1st company in India to manufacture both Aluminium & Stainless Steel Milk Cans
- Fully compliant with BIS (ISI), ISO, CE and Green Pro standards
- Preferred supplier to NDDDB, AMUL and leading cooperatives
- In-house testing and full documentation for every production batch
- 12-month warranty against manufacturing defects

Certifications*

- ISI Mark (as per IS 16440 & IS 1825)
- ISO 9001:2015 – Quality Management System
- ISO 14001:2015 – Environmental Management System
- CE Certified – European Conformity
- Green Pro Certified – Sustainability Compliance

Additional Products

- Milking Cans
- Buckets
- Plungers
- Measures
- Funnels
- Strainers
- Trays
- Storage Containers

Contact Us

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