

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONL**

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***Draft* AMMENDMENT NO. 2**

**to**

**IS 16440 : 2016**

**STAINLESS STEEL MILK CANS — SPECIFICATION**

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Dairy Equipment Sectional Committee, Last Date of Comments: **10 September 2024**  
FAD 33

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*(Page 1, clause 4)* – Add the following text at the end.

‘All the dimensions given in fig. 2 and fig. 4 are in millimetres.’

*(Page 1, clause 5.1, last sentence)* – Substitute “The handle shall be made from round bar of stainless steel of diameter 5 mm and chemical composition of which shall be of designation X04Cr19Ni9 as per IS 6603” *for* “The handle shall be made from round bar of stainless steel of diameter 5 mm conforming to ISS 304 grade of IS 5522”

*(Page 1, clause 5.2, last sentence)* – Substitute ‘The handle shall be made from round bar of stainless steel of diameter 12 mm and chemical composition of which shall be of designation X04Cr19Ni9 as per IS 6603. The bottom ring shall be made from sheet or coil of stainless-steel having thickness of 2 mm conforming to ISS 304 grade of IS 5522’ *for* ‘The handle shall be made from round bar of stainless steel of diameter 12 mm and the bottom ring shall be made from sheet or coil of stainless steel having thickness of 2 mm conforming to ISS 304 grade of IS 5522’

*(Page 4, clause 5.6.6, last sentence)* – Substitute ‘All such corners shall have a minimum radius of curvature of 6 mm’ *for* ‘All such corners shall have a minimum radius of curvature of 25 mm’.

*(Page 4, clause 5.6.7, last sentence)* – Substitute ‘Thereafter, complete surface shall be passivated with citric acid solution, 4-10 percent (w/w) at a temperature between 21°C to 49 °C for minimum 20 minutes to enhance corrosion resistance of base material and welded surfaces’ *for* ‘Thereafter complete surface shall be passivated with standard passivation solution to enhance corrosion resistance to base material and welded surfaces’