

Major Product category : FIRE PROTECTION - UNSPSC Code 4619

Sub Category : Fire Fighting Equipment - UNSPSC Code 461916

GALVANIZED MILD STEEL FIRE BUCKET (Fire suppression hand tools) UNSPSC Code - 46191605-02

S.No.	Parameters		Value 1	Value 2	Whether Filter Required	Unit
Generic						
1	GALVANIZED MILD STEEL FIRE BUCKET Specification	Ch	Conforming to IS:2546 latest		G	
2	Nominal Capacity	N	8	10	G	LITER
Constructional						
1	Mild steel black sheets used for the manufacture of buckets	Ch	conforming to Grade St 34 or Grade St 42 of IS: 1079		M	
2	Mild steel rod used for the top and bottom handles	Ch	Conforming to IS:226		M	
3	Mild steel wire used for stiffening the top rim	Ch	Conforming to IS 280		M	
4	Paint	Ch	oil paint	Enamel Paint	F	
5	Inside Paints Finish for painting of fire buckets	Ch	white to IS 641	White in color conforming to IS 2932	F	
6	Out side Paint	Ch	Fire Red	Red in color conforming to IS 2932	F	
7	painting of handle,ears and letters	Ch	Black in color conforming conforming to IS 128	Black in color conforming to IS 2932	F	
8	Shade of out side color	Ch	Fire Red conforming to shade no 536 of IS 5		M	
9	Shape and essential Dimensions as per clause 3.1 of IS 2546	Ch	yes		M	
10	Body	Ch	The body shall be in two halves which shall be joined together by butt welding. The top rim of the body shall be wired and uniformly beaded. The beading shall be fully formed without gaps. The thickness of body shall be 1 mm and diameter of beading wire of 3.55 mm		M	
11	Bottom	Ch	The bottom shall be dished and shall be joined to the body by butt welding so that there is no raw edge or crevice on the inside of the bucket. The thickness of the bottom sheet shall be 1 mm.		M	
12	Ears	Ch	The ears shall be made of mild steel sheet and shall be fitted to the body at the top by means of welding with the flat head on the side. The thickness of sheet for ears shall be 2.8 mm.		M	

13	Top Handle	Ch	Made of Mild Steel Rod of 10 mm diameter		M	
14	All gas welds shall be free from porosity, blow holes and brittleness	Ch			M	
15	smooth finish and sharp edges rounded off.	Ch	yes		M	
16	Anti corrosive treatment after manufacturing	Ch	Zinc coating of 0.06mm minimum	lead tin alloy coating 0.012 minimum	F	
Performance						
1	Performance Requirements as per clause 6	Ch	yes		M	
2	Marking	Ch	Each bucket shall be stamped or embossed on its side with the manufacturer's name or trademark, year of manufacture and its capacity. Embossing shall be sufficiently deep so that the marking remains quite legible after galvanizing.		M	
Certification						
1	BIS Marking	Ch	YES	NO	G	
2	CM/L Number with Validity Period	Ch			M TBD	
3	Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes		M	
4	Test Report No.	Ch			M TBD	
5	Test Report Date	Ch			M TBD	
6	Name of the Lab	Ch			M TBD	
7	Address of the Lab	Ch			M TBD	
8	Test Report to be provided to the buyer on demand	Ch	yes		M	