

Major Product category : FIRE PROTECTION - UNSPSC Code 4619**Sub Category : Fire Fighting Equipement - UNSPSC Code 461916****FIRE Hooks (Fire suppression hand tools) UNSPSC Code - 46191605-01**

S.No.	Parameters		Value 1	Whether Filter Required	Unit
Generic					
1	Fire Hooks	Ch	fire hook is to pierce ceiling to allow the water on the upper floor to drain away, to pull down thatched roofs or roofs made out of matting, pulling out bales and bags of various commodities from a distance, opening and closing down of doors and various similar jobs.		
2	Fire Hook Specification	Ch	Conforming to IS:927 latest	G	
Constructional					
1	Hook Head Material	Ch	Forged Steel (medium carbon steel conforming to IS : 2004)	M	
2	Hook Head Hardness	Ch	350 HVN to 450 HVN	M	HVN
3	Handle Length	Ch	minimum 3 meter	M	meter
4	Handle Material	Ch	made of Bamboo	M	
5	Nominal Dimensions	Ch	as detailed in figure 1 of IS 927	M	
6	Workmanship / Finish	Ch	The forging shall be free from seams, burrs, cracks and other surface defects. The edges shall be well shaped and finished as per specification.	M	
7	Anti corrosive Treatment for Hook Head	Ch	Hook head shall be treated with a suitable anti-corrosive paint (IS : 1404) except the piercing edges which shall be bright finished and lacquered.	M	
Performance					
1	Performance Requirements as per clause 5	Ch	Hook shall be engaged to a horizontal spar, and a weight of 140 kg shall be applied vertically to the handle. The test shall be repeated ten times. The hook shall not bend and /or dent during the test.	M	

2	Marking	Ch	Each fire hook shall be clearly and permanently marked with the following information: a) Manufacturer's name or trade-mark b) Size of handle, c) Year of manufacture.	M	
Certification					
1	BIS Marking	Ch	YES	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	