

UNSPSC Code[300000] - Structures and Building and Construction and Manufacturing Components and Supplies

Major Product category :UNSPSC Code[301900] - Construction and maintenance support equipment

Sub Category :UNSPSC Code[301915] - Ladders and scaffolding

Fire Ladder Extendable (UNSPSC Code[30191510] - Fire extinguishing ladder)

S.No.	Parameters	Ch/N	Value 1	Value 2	Value 3	Whether Filter Required	Unit
Generic							
1	Fire Ladder Extendable	Ch	The aluminium extension ladder consist of one main and one extending section. The design shall be such to ensure easy sliding of the extending section without excessive clearance in the guide and over extension of the ladder.			G	
2	Fire Ladder Extendable specification	Ch	Conforming to IS:4571 latest			M	
3	Ladder Size	N	4.5 meter	7.5 meter	10.5 meter	G	meter
Constructional							
1	Ladder Assembly	Ch	The width of the extending section inside its strings shall be not less than 30 cm. The rounds ,shall be with non-slip serrations running the full length. These shall be fixed by expanding and flaring and shall be spaced at 25 cm centre to centre.			M	
2	Safety Device	Ch	The heels of the stiles or strings of lower section shall be fitted with rubber feet. The pawls shall be bolted to stiles or strings and their action shall be such that they are set for engagement until they have been rested on a round, and trip to clear immediately the ladder is extended.			M	
3	Mass of ladder	N	≤ 20 kg for 4.5 meter	≤ 30 kg for 7.5 meter	≤ 48 kg for 10.5 meter	F	Kg
Performance							
1	Performance requirements as per clause 6 of IS:4571	Ch	yes			M	
2	Marking	Ch	Extension ladder shall be clearly and permanently marked with the following information: a) Manufacturer's name or trade-mark, if any , b) The size ofthe ladder c) Year of manufacture.			M	

Certification

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