

IS 17505 (Part 1) : 2021

Specification for Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when Affected by Fire for Working Voltages upto and including 1100 Vac and 1500 Vdc

Sl. No	Name of the Organization	Clause/ Sub-Clause	Paragraph/ Figure/Table	Type of Comment (General/ Technical/ Editorial)	Comments	Proposed Change
1.	JPBO-I	Annex – B Armour Coverage Percentage	Key	Technical	For armoring, only galvanized round steel wires are permitted as per 15.2. Key in Annex – B may be modified in line with the requirements.	d = diameter of wire/ width-of formed-wires D = diameter under armour + thickness /diameter of armour a = angle between armoring wire/ formed-wires and axis of cable. C = lay length of armoring wires/ formed-wires
2.	JPBO-I	Annex – D Abrasion Resistance Test	-	Technical	Dimension of Steel Angle	The dimensions/size of steel angle for ensuring uniformity of contact area may be specified.