

<b>TITLE :</b>	<b>TECHNICAL DATA SHEET FOR FRLS CABLE</b>	<b>DOC NO.: MMLH/FPS/21</b>
		<b>Rev 0</b>
<b>PACKAGE:</b>	<b>FIRE PROTECTION SYSTEM</b>	<b>Date: 26/12/2017</b>
<b>PROJECT:</b>	<b>MMLH,VIZAG</b>	<b>Sheet: 1 of 1</b>
<b>S.No.</b>	<b>Description</b>	<b>Details</b>
1	Make	
2	Size of Cable	2c X 1.5 Sq.mm
3	Conductor	ABC (Conductor Class 5 of is:8130-1984)
4	Minimum Number of Twists/Meter	16
5	Core Insulation	Type A
6	Colour of Core Insulation	Red , black
7	Outer Diameter	11.4mm( Max)
8	Maximum Resistance of Conductor	12.1Ω/Km
9	Shielding/Unshielding	Un Screened
10	Voltage Rating	1100 Volts
11	Outer Sheathing	FRLS
12	Armoured /Unarmoured	Armoured /0.9G1 Wire
13	Colour of Outer Cheath	Red
14	Standard of Construction	Confirm IS Standard
15	FRLS/ LSHF	FRLS
16	Temperature Index	>=250 Degree C
17	Oxygen Index	>=30%
18	Acid Gas Generation	<=20%
19	Smoke Density Rating	<=60%
20	Period of Buring after removal of flame	<=60%

**Above specifications are indicative only.**