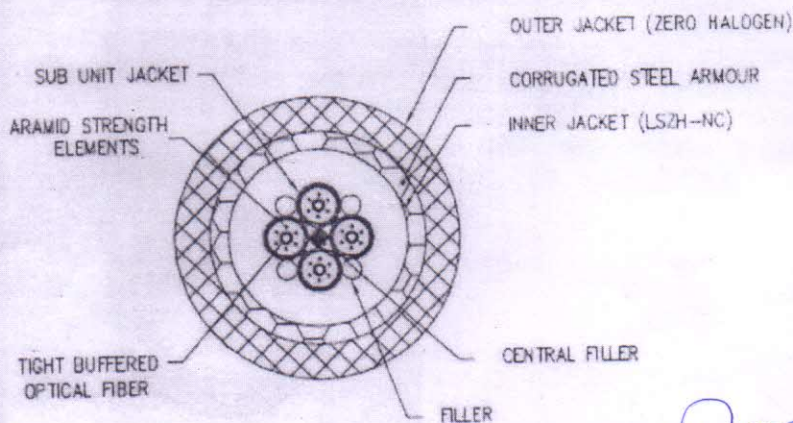


Annexure -A

Sno	Specification	Requirement
1	Fiber Type	Multimode
2	Core	62.5 micron, Multimode
3	Cladding diameter	125 micron
4	Outer Diameter	13.5 ± 1 mm
5	Cable Attenuation (Max)	3.5dB/Km @ 850nm 1dB/Km @ 1310nm
6	Operating Temperature	-40 to +85 °C
7	Storage Temperature	-45 to +85°C
8	Impact Resistance	1500 Impacts
9	Crush Resistance	2200 N/cm
10	Max installation tensile load	2000 N
11	Max long term tensile load	800 N
12	Minimum Bending Radius	30 cm
13	Cable Construction	Outer Sheath: HFBR Inner Sheath: HFBR Armor: Electrolytic Chrome coated Steel (as per fig-1)

Fig-1



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