

**Annexure 'A'**

**Technical Specification of Welding Cable for PN FD-IV as under:**

<b>S No.</b>	<b>Description</b>	<b>Qty</b>
1	Welding Cable Flexible Copper Conductor (Black) Length: 500 Mtr Cable Core: 70mm <sup>2</sup> Diameter: 16.5mm Conforming to: BS 6360, IEC 60228 Copper: 99.99% Conductor: Annealed Copper Separator: Polyester or Paper Tape Outer Insulation: EPR Working Temperature: -20 °C / +80 °C Bending Radius: 4 x Outer Diameter Resisting: 0.27 Ω K/M Cable Rating: 600 / 1000 V Working Conditions: In dry damp and wet locations, also outdoors for welding machine and hand welding oil resistant and flame retardant. Origin: Japan / E.U / USA OR Equivalent	500 Mtrs

**Note:**

1. Welding cable should be as per KSEW technical specification Annex. "A".
2. Make / Origin should be mentioned.
3. NTN / STR should be mentioned.
4. Cable should be brand new & genuine to be supplied.
5. One meter long sample to be submitted before commercial opening and having brand name & detail description on it.
6. Technical literature in respect of specification manufacturer, brand/ trade name & origin to be mentioned in offer otherwise offer will be ignored.
7. Mill test certificate (MTC) of the OEM required with supply and that product confirming to BS 6360, IEC 60228.
8. One year OEM warranty required against sub-standard quality or poor workmanship.
9. One year supplier warranty required against sub-standard quality or poor workmanship. If material found defective within warranty same to be replaced free of cost.
10. Each length of cable should be 100 meter.
11. Delivery period 30 days.
12. Offer validity 90 days.