

Ref: RC

ANNEXURE: - 421690040

REV-00 / Dt 15.04.19

**COPPER DATA FOR ENAMELLED AND NOMEX COVERED RECTANGULAR
COPPER CONDUCTOR (PICC)**

Sl No	Radial Enamel (mm)	Radial Nomex Insulation in mm	No. Of Reels/ Set	Length Per Reel (mtr.)	Weight (KG) Per Set		Weight of Covered Copper Per Reel (KG)	Required in Product
					Bare	Covered		
1	GRADE-1	0.15						
2	0.065	0.25						

NOTE TO SUPPLIERS:-

1. Conductor must confirm to CPS-AA28128/ Rev – 06 and nominal value of 0.1% Proof stress shall be 135 Mpa with +/-10 % tolerances.
2. For item-1,the insulation shall be dual enamel covering to IEC-60317-29 (Polster or polysterimide over coated with polyamide-imide) and Nomex (Aramid) paper to CPS-AA22901/Rev.05 in place of Kraft paper.
3. For item-2,the insulation shall be enamel covering to CPS-AA28144/Rev 03 and Aramid (Nomex) paper to CPS-AA22901/Rev.05 in place of Kraft paper.
4. All other details will be given at the time of PO and will vary from PO to PO.
5. Length of reel is very important and in no case it should be less than the specified.
6. Length and weight of conductor must be marked clearly on each drum.

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