

TECHNICAL SPECIFICATION

Description of Material:- Supply of Copper Delta Wire Size Dia2.00mm& 2.90 mm with **ten Paper covering** special(s) for Distribution Transformer and as per ISS No. 7404(Part-I) :1991 (with its latest amendment if any) and as per approved GTP and sample in the wooden drum/ Plastic Reel packing of 25kg to 30kg.

<u>Copper Delta Wire Size Dia 2.00 mm</u>		
Sl. No.	Particulars	Minimum Guaranteed Value
1.	Material Name	Copper Delta Wire 2.00 mm
2.	Tolerance of standard size (In mm)	As per IS 7404 (Part-1) 1991
3.	Resistance of conductor at 20 ⁰ C	As per IS 7404 (Part-1) 1991
4.	Multi paper covering special (S)	10 layers Paper covering
4.1	Overall Diameter (For 10 Paper)	As per IS 7404 (Part-1) 1991
4.2	Diameter (for 2 Paper)	As per IS 7404 (Part-1) 1991
4.3	Increase in diameter (Min) (for 2 Paper)	As per IS 7404 (Part-1) 1991
4.4	Overlap wound	As per IS 7404 (Part-1) 1991
4.5	Thickness of paper	2 Mil
4.6	Elongation	As per IS 7404 (Part-1) 1991
5.	Tolerance in dimensions	As per IS 7404 (Part-1) 1991
6.	Packing in Wooden Drum / Plastic Reel	As per IS 7404 (Part-1) 1991
6.1	Gross Weight	25 – 38 kg
6.2	Net Weight	18-34 kg

<u>Copper Delta Wire Size Dia 2.90 mm</u>		
Sl. No.	Particulars	Minimum Guaranteed Value
1.	Material Name	Copper Delta Wire 2.90 mm
2.	Tolerance of standard size (In mm)	As per IS 7404 (Part-1) 1991
3.	Resistance of conductor at 20 ⁰ C	As per IS 7404 (Part-1) 1991
4.	Multi paper covering special (S)	10 layers Paper covering
4.1	Overall Diameter (For 10 Paper)	As per IS 7404 (Part-1) 1991
4.2	Diameter (for 2 Paper)	As per IS 7404 (Part-1) 1991
4.3	Increase in diameter (Min) (for 2 Paper)	As per IS 7404 (Part-1) 1991
4.4	Overlap wound	As per IS 7404 (Part-1) 1991
4.5	Thickness of paper	2 Mil
4.6	Elongation	As per IS 7404 (Part-1) 1991
5.	Tolerance in dimensions	As per IS 7404 (Part-1) 1991
6.	Packing in Wooden Drum / Plastic Reel	As per IS 7404 (Part-1) 1991
6.1	Gross Weight	25 – 38 kg
6.2	Net Weight	18-34 kg

Note:

1. All specification and Testing should be as per as IS 7404(Part-I) :1991 (with its latest amendment if any)
2. All the Acceptance Test should be carried out as per ISwith Latest Amendment.
3. If Facility of any acceptance test of above material is not available in Firm's premises, then inspecting authority will send a sealed sample of the above material to NABL, lab for such test and mentioned LOT will be accepted only when it successfully pass in acceptance test.