

schedule of Guaranteed Technical Particulars
for
DPC COPPER WINDING WIRE, DPC COPPER STRIPS

Name of firm-

Sl. No.	Name of Material	Size
1	DPC Copper winding wire, DPC Copper strips through Processing & Conversion of old damaged/burnt copper coils into ETP grade (IS-191 part V th 1980/ with updated amendment thereof from time to time)	Various sizes as per requirement

Sl. No.	Particulars	Min Guaranteed Value As Per IS and TS	offered value
1	Tolerance on standard size	As per relevant IS	
2	Overall dimensions of conductor (bare)	As per relevant IS	
3	Overall dimensions of conductor (with insulation)	As per relevant IS	
4	Cross sectional area of conductor.	As per relevant IS	
5	Checking of conductors declared weight.	As per relevant -TS	
6	Tensile strength	As per relevant IS	
7	Elongation	As per relevant IS	
8	Maximum Resistivity of copper at 20°C	As per relevant IS	
9	Density of copper at 20°C	As per relevant IS	
10	Wrapping test on copper round conductor	conductor shall not crack	
11	Paper overlap wound (min)	25% of width	

Note –

1. The result shall cover all aspects of technical specification and relevant IS.
2. The packing and marking shall be done as per technical specification.
3. Each reel shall have the Name of manufacturer/supplier and details of Purchaser engraved/embossed necessarily on it.
4. The conductor should remain half inch below the outer periphery of drum/reel.