

Guaranteed Technical Particulars
for
DPC Aluminium Strips

Name of firm :

Sl. No.	Name of Material	Size
1	DPC Al. LT Strip (Double Paper covering)	6.70 x 4.00
2		6.90 x 3.00
3		7.00 x 3.80
4		7.75 x 2.75
5		8.00 x 3.30
6		8.10 x 3.10
7		9.20 x 4.60
8		9.25 x 3.95
9		10.00 x 4.15
10		10.50 x 4.50
11		12.30 x 4.80

Sl. No.	Particulars	Minimum Guaranteed Value As Per IS and TS	offered value
1	Tolerance on standard size	As per relevant IS	
2	Overall dimension of conductor (bare)	As per relevant IS	
3	Overall dimension of conductor (with covering)	As per relevant IS	
4	Increase in dimension of conductor due to covering	As per relevant IS	
5	Maximum Resistivity of Alluminium at 20°C	0.0280 ohm mm ² /m	
6	Tensile Strength of Alluminium	As per relevant IS	
7	Elongation of Alluminium (min)	As per relevant IS	
8	Density of Alluminium at 20°C	2.703 gm/cm ³	
9	Checking of conductors declared weight.	As per relevant -TS	
10	Paper		
	i) Overlap wound (min)	25% of width	
	ii) Thickness of paper	0.025mm to 0.13 mm	
11	Packing in drum (Max. Gross weight per drum)	70 Kg. (approx)	

Note :

1. The result shall cover all aspects of technical specification and relevant IS.
2. The conductor should remain at least half inch below the outer periphery of drum /reels so that the material is not damaged.