

**Guaranteed Technical Particulars**  
**for**  
**DPC Aluminium Strips**

**Name of firm :**

Sl. No.	Name of Material	Size
1	<b>DPC Al. LT Strip ( Double Paper covering )</b>	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		9.80 x 4.30
10		10.00 x 4.15
11		10.50 x 4.00
12		10.50 x 4.50
13		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	cross sectional area of Aluminium conductor.	As per relevant IS	
5	Checking of conductors declared weight.	As per relevant -TS	
6	Tensile Strength of Alluminium	As per relevant IS	
7	Elongation of Alluminium (min)	As per relevant IS	
8	Maximum Resistivity of Alluminium at 20°C	0.0280 ohm mm <sup>2</sup> /m	
9	Density of Alluminium at 20°C	2.703 gm/cm <sup>3</sup>	
10	Paper		
	i) Overlap wound (min)	25% of width	
	ii) Thickness of paper	0.025 and 0.13 mm	
11	Packing in drum		
	i) Gross weight	60-85 Kg.	
	ii) Net weight	50-75 Kg.	

**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.