

**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>	<b>6.70 x 4.00</b>
2		<b>6.90 x 3.00</b>
3		<b>7.00 x 3.80</b>
4		<b>7.75 x 2.75</b>
5		<b>8.00 x 3.30</b>
6		<b>8.10 x 3.10</b>
7		<b>9.20 x 4.60</b>
8		<b>9.25 x 3.95</b>
9		<b>9.80 x 4.30</b>
10		<b>10.00 x 4.15</b>
11		<b>10.50 x 4.00</b>
12		<b>10.50 x 4.50</b>
13		<b>12.30 x 4.80</b>

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.