

Material requirement data sheet for Aluminium sheet	
TDS No.	Date: 29/08/2020
Customer Name	SRI LAKSHMI NARAYANA INDUSTRIES ✓
Product	ALUMINIUM SHEET ✓
End Application	CURRENT TRANSFORMER ✓
Thickness	2.5 MM ✓
Width	1220 MM ✓
Length	1430 MM ✓
Alloy	8011 ✓
Temper	H14 ✓
Material process	
1. Bending	Power Press bending ✓
2. Punching	Power Press Punching ✓
3. Powder Coating	Surface coating with Grey Powder Coating 60-80 microns ✓
4. Anodizing	Not applicable ✓
5. Welding	Tig Welding done on the surface ✓
Aluminium sheet finish	
1. Dead flat	
2. Flat material	Required flat surface material as per standards ✓
3. Deep drawing	
Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard	
1. Thickness tolerance	As per IS Standards ✓
2. Width tolerance	As per IS Standards ✓
3. Length tolerance	As per IS Standards ✓
4. Squareness tolerance	As per IS Standards ✓
5. Quantity tolerances	+/- 10% of Actual order quantity. ✓
Aluminium Sheet mechanical properties	
Tensile strength	As per IS Standards (125 - 160 MPa)
Elongation	As per IS Standards (8% min)
Resistivity (Max)	As per IS Standards (NA)
Conductivity (Min)	As per IS Standards (NA)
Aluminium sheet Packing	
1. Bundle weight	100 Kgs approx (250 - 300 Kgs)
2. Packing type	HDPE Packing
Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark. ✓
Manufacturing Standard	As per IS 737 - 2008 ✓
Special requirement, if any	
For SRI LAKSHMI NARAYANA INDUSTRIES	For Jindal Aluminium Limited (Rolling Div.) <i>HANA</i>
<i>Satya</i>	Name & Designation :- <i>R. Krishna Prasad</i>
L. SATYA NARAYANA RAJU., Proprietor	<i>DGM - QA</i>

2. To be confirmed by Receiving

For SRI LAKSHMI NARAYANA INDUSTRIES

Satya
Proprietor