

Material requirement data sheet for Aluminium sheet	
TDS No.	Date: 02/01/2021
Customer Name	Woodtech Consultant Pvt Ltd
Product	5 mm Aluminium sheet
End Application	Fabricated Item for Machinery
Thickness	5 mm Aluminium sheet
Width	1220
Length	2440
Alloy	8011
Temper	H 14

Material process	
1. Bending	yes
2. Punching	yes
3. Powder Coating	N/A
4. Anodizing	N/A
5. Welding	yes

Aluminium sheet finish	
1. Flat material	yes
2. Deep drawing	N/A

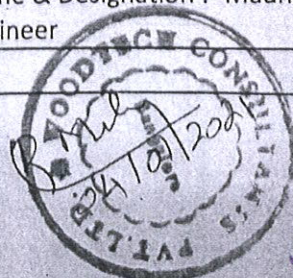
Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard	
1. Thickness tolerance	As per IS standard - 2676 [ +0.18 to -0.2 mm ]
2. Width tolerance	As per IS standard - 2676 [ ± 1.5 mm ]
3. Length tolerance	As per IS standard - 2676 [ ± 4.0 mm ]
4. Squareness tolerance	As per IS standard - 2676 [ Sum of width + length Tol. ]
5. Quantity tolerances	+/- 10% of Actual order quantity.

Aluminium Sheet mechanical properties	
Tensile strength	As per IS standard - 737 - 2008 [ 125 to 160 MPa ]
Elongation	As per IS standard - 737 - 2008 [ Min 5 % ]
Resistivity (Max)	N/A
Conductivity (Min)	N/A

Aluminium sheet Packing	
1. Bundle weight	250 to 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 _____	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation :- Madheshwaran R – Senior Service Engineer



  
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