

Material requirement data sheet for Aluminium sheet

TDS No.	Date: 02/01/2021
Customer Name	Woodtech Consultant Pvt Ltd
Product	2 mm & 3 mm Aluminium sheet
End Application	Fabricated Item for Machinery
Thickness	2 mm & 3 mm Aluminium sheet
Width	1220
Length	2440
Alloy	1100
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 [+0.13 to -0.15 mm for 2mm, ±0.15 mm for 3.0mm]
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 70%]
5. Quantity tolerances	+/- 10% of Actual order quantity.

Aluminium Sheet mechanical properties

Tensile strength	As per IS standard - 737-2008 [110 Mpa to 145 Mpa]
Elongation	As per IS standard - 737-2008 [Min 5 %]
Resistivity (Max)	As per IS standard NA
Conductivity (Min)	As per IS standard NA

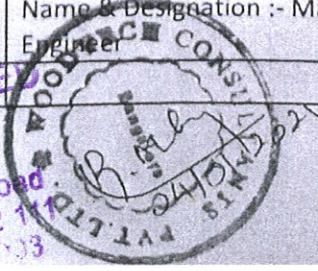
Aluminium sheet Packing

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

JINDAL ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I.A.D.B. Industrial Area
 Yedahalli Village, Tumkur Road
 Dabbaspet, Bengaluru-562 111
 Ph: 080-27735051-27735053



02/01/2021