

Material requirement data sheet for Aluminium sheet

TDS No.	Date:
Customer Name	Howrah Engineering ✓
Product	Aluminium Sheet ✓
End Application	Aluminium loubers macking for Fertilizers plant. ✓
Thickness	3 mm, 4 mm & 5 mm ✓
Width	As per requirement } length and width tolerances
Length	As per requirement } as per Internal Dimension tolerances
Alloy	8011 ✓
Temper	H 14 ✓

Material process

1. Bending	135 degree & 45 degree bending ✓
2. Punching	YES ✓
3. Powder Coating	NO ✓
4. Anodizing	NO ✓
5. Wielding	YES ✓

Aluminium sheet finish

1. Dead flat	NO ✓
2. Flat material	YES ✓
3. Deep drawing	NO ✓

Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard

1. Thickness tolerance	As per IS Standard ✓
2. Width tolerance	As per IS Standard ✓
3. Length tolerance	As per IS Standard ✓
4. Squareness tolerance	As per IS Standard ✓
5. Quantity tolerances	± 5% 10% ← Customer's requirement

Aluminium Sheet mechanical properties

Tensile strength	As per IS standard ✓
Elongation	As per IS standard ✓
Resistivity (Max)	As per IS standard → Not applicable
Conductivity (Min)	As per IS standard → Not applicable

Aluminium sheet Packing

1. Bundle weight	250 - 280 kg → on
2. Packing type	HDPE Packing → (with or without interleaving?) Suggestion → Interleaving will be good as thick req ⁿ is of higher gauge.
Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark. →
Manufacturing Standard	As per IS 737 - 2008 ✓
Special requirement, if any	

For HOWRAH ENGINEERING	For Jindal Aluminium Limited (Rolling Div.)
DEBDUTTA-MUKHERJEE (MANAGER)	Name & Designation :- R. KRISHNA PRASAD DGM - QA

