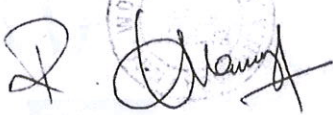



Material requirement data sheet for Aluminium sheet	
TDS No.	Date: 03/11/2020
Customer Name	Shri Vinayaga Engineering Works
Product	Al. Sheet
End Application	Trays for Tyre industry
Thickness	1 mm to 2 mm
Width	700 mm to 900 mm
Length	3000 mm to 4000 mm
Alloy	3003
Temper	H14
Material process	
1. Bending	Yes
2. Punching	No
3. Powder Coating	Yes
4. Anodizing	No
5. Welding	Yes
Aluminium sheet finish	
1. Dead flat	Yes
2. Flat material	Yes
3. Deep drawing	Yes
Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard	
1. Thickness tolerance	+/- 30 micron For upto 1.4 mm then + 40 micron upto 2.0 mm
2. Width tolerance	+/- 1 mm ✓
3. Length tolerance	+/- 2 mm -3/+5.0 mm upto 3660 mm, then
4. Squareness tolerance	-
5. Quantity tolerances	+ 10% of Actual order quantity (+ Only) over 3660 mm
Aluminium Sheet mechanical properties	
Tensile strength	140 MPa – 180 MPa ✓
Elongation	5% ✓
Resistivity (Max)	-
Conductivity (Min)	-
Aluminium sheet Packing	
1. Bundle weight	200 kgs (Maximum)
2. Packing type	HDPE + Wooden Pallet
Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	
For Shri Vinayaga Engineering Works	For Jindal Aluminium Limited (Rolling Div.)
R. Manogaran – Purchase Head	Name & Designation:-
Seal & Signature	Seal & Signature





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