




TECHNICAL DATA SHEET

	TDS No.	Date : 10/06/2021
1	NAME OF CUSTOMER :	HONYLITE PRIVATE LIMITED
2	PRODUCT	Aluminium Sheet
3	END APPLICATION	Panel (Metro Coach) / Honey comb Panel
4	PRODUCT SPECIFICATIONS	0.81 to 1.5 mm x 915/1220/1250/1500/1525 mm x 2440/2620/3050 mm
5	ALLOY	3003
6	TEMPER	H14
7	TOLERANCES	
a)	THICKNESS TOLERANCE(mm)	+/- 0.02 mm (Thickness 0.81 mm - 0.9 mm) +/- 0.03 mm (Thickness 0.91 mm - 1.4 mm) +/- 0.04 mm (Thickness 1.4 mm - 1.5 mm)
b)	WIDTH TOLERANCE(mm)	+/- 1 mm
c)	LENGTH TOLERANCE(mm)	+/-3 mm
8	UTS	145 - 185 MPa
9	ELONGATION %	Minimum 2%
10	Chemical Composition	As per EN 573
11	Mechanical properties	As per EN 485-2
12	Surface Finish	Smooth, flat and good surface finish without any pit/dent/black/white
13	Flatness	150 mic maximum in flat glass table
14	Bending	90° pass
15	Edges	Fine
16	Anodizing	No
17	Powder Coating / Painting	Yes
18	PACKING REQUIREMENTS	Plywood or MDF sheet required on Top & Bottom of the bundles to avoid transit damages
19	SPECIAL REQUIREMENT	SHEET SHOULD BE SUITABLE FOR MAKING HONEYCOMB PANEL / CEILING PANEL a) Aluminium sheet should be free from dent, dirt, wrinkles, water/oil/brown stain and any other visual defect b) Aluminium sheet should not have any roofing marks, black spot and impression on it. c) Sheet should be having good flatness
For		ACCEPTED Process review Committee
		
	Name & Designation of Customer Rep.	SKS GNM SD RNS

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