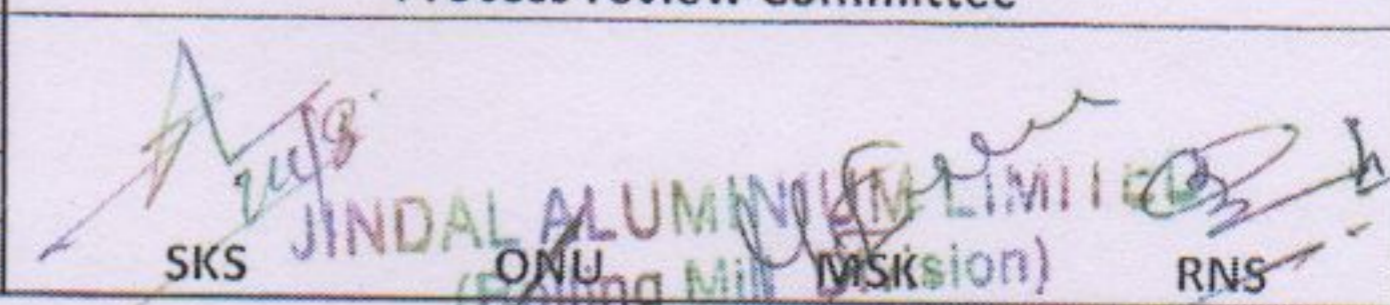


# TECHNICAL DATA SHEET

	TDS No.	Date : 24/08/2021
1	NAME OF CUSTOMER :	OPTIMA POWER SOLUTIONS (INDIA) PVT LTD
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	FALSE CEILING
4	PRODUCT SPECIFICATIONS	0.6 / 0.7 mm x 1220 mm x 2440 mm
5	ALLOY	AA 3105
6	TEMPER	H14
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	+/- 0.02 mm [Thickness: >0.3 mm to 0.91 mm] +/- 0.03 mm [Thickness: >0.91 mm to 1.4 mm] +/- 0.05 mm [Thickness: >1.4 mm to 2 mm] +/- 0.06 mm [Thickness: >2 mm to 3mm] +/- 0.08 mm [Thickness: >3 mm to 4 mm] +/- 0.1 mm [Thickness: >4 mm to 5 mm]
b)	WIDTH TOLERANCE (mm)	+/- 1 mm (All width upto 1220 mm) -1 / +2 mm (Width: >1220 mm to 1525 mm)
c)	LENGTH TOLERANCE (mm)	+/- 3 mm [Length: >1220 to 2440 mm] -3/+5 mm [Length: >2440 mm to 3660 mm] -4/+7 mm [Length: Over 3660 mm]
9	ANODIZING	NO
10	POWDER COATING/PAINTING	NO
11	TENSILE STRENGTH	150 - 200 MPa
12	Elongation(%)	Minimum 2%
13	Electrical Conductivity (% IACS at 20°C)	Not Applicable
14	Bending	90° pass [1T]
15	Surface Finish	Free from any surface defects
16	Edges	Fine/Trimmed/Right angle edge
17	Packing Requirements	Standard sheet HDPE + pallet packing
For _____		ACCEPTED Process review Committee
Name & Designation of Customer Rep. *		



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