

# TECHNICAL DATA SHEET


Date : 05/11/2021

	TDS No.	
1	NAME OF CUSTOMER :	ASIATIC ELECTRICAL & SWITCHGEAR PVT LTD
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	<input checked="" type="checkbox"/> Control Switch Gear panel / Mini Distribution Pillar [Thickness: 3 mm] <input checked="" type="checkbox"/> Fabrication item [Thickness: 1.6 mm]
4	PRODUCT SPECIFICATIONS	<input checked="" type="checkbox"/> 3 mm x 1325 mm x 2500 mm <input checked="" type="checkbox"/> 1.6 mm x 1220 mm x 2440 mm
5	ALLOY	AA 3105
6	TEMPER	H12
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	As per IS 2676
b)	WIDTH TOLERANCE (mm)	As per IS 2676
c)	LENGTH TOLERANCE (mm)	As per IS 2676
9	ANODIZING	NO
10	POWDER COATING	NO
11	TENSILE STRENGTH	130 - 180 MPa
12	Elongation(%)	Minimum 4%
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	As per AO/PO
18	Masking/Interleaving	As per AO/PO
19	MOQ	4 MT each thickness
		ACCEPTED
For		Process review Committee

**For Asiatic Electrical & Switchgear (P) Ltd.**

Name & Designation of Customer Rep.

**Gyanmani Rai**  
Vice President (Operations)

  
 SKS  
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