

TECHNICAL DATA SHEET

Date : 19/08/2021

	TDS No.	
1	NAME OF CUSTOMER :	LOGOMOTIVE PVT LTD, KAPURTHALA (PUNJAB)
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	Railway coach component
4	PRODUCT SPECIFICATIONS <i>For Logomotive Pvt. Ltd.</i>	2.5 mm x 1120 mm x 2100 mm & above <i>For Logomotive Pvt. Ltd.</i>
5	ALLOY / <i>Temp. .</i> <i>Auth. Sign.</i>	19000 / <i>H2</i> <i>Auth. Sign.</i>
6	CHEMICAL COMPOSITION	As per IS 737:2008
7	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	+/- 0.02 mm [Thickness: >0.3 to 0.91] +/- 0.03 mm [Thickness: >0.91 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 m]
b)	WIDTH TOLERANCE (mm)	+/- 1 mm (All width upto 1220 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]
8	ANODIZING	NO
9	POWDER COATING/PAINTING	NO
10	TENSILE STRENGTH	95 - 130 Mpa
11	Elongation(%)	Minimum 8%
12	Electrical Conductivity (% IACS at 20°C)	Not Applicable
13	Bending	90° pass [Cross] [0.5T]
14	Surface Finish	Smooth, Flat and good surface finish without any pit/dent/black spots/white spots and scratches
15	Edges	Fine/Trimmed/Right angle edge
16	Packing Requirements	Standard sheet HDPE + pallet packing
17	Special Requirements	Bending quality, Welding quality and suitable for making railway coach components
For <u>For Logomotive Pvt. Ltd.</u>		ACCEPTED
<i>Auth. Sign.</i>		Process review Committee
<i>Auth. Sign.</i>		JINDAL ALUMINIUM LIMITED
Name & Designation of Customer Rep.		(Rolling Mill, Gurgaon)
Sunit Kumar.		K. I. A. & Industrial Area
(Accountant)		Vedant Millage, Sector 14, Phase 1
		Dabhiaspur, Gurgaon, Haryana
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