

TECHNICAL DATA SHEET

Date : 30/10/2021

	TDS No.	
1	NAME OF CUSTOMER :	AMIT ENGINEERS , MOHALI
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	Water tank for railway coach [Deep drawing quality]
4	PRODUCT SPECIFICATIONS	4.8 mm x (1390/1420 mm) x (1500 to 3000 mm) ✓
5	ALLOY	31000
6	TEMPER	H2
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	- 0 / +0.2 mm [No negative thickness tolerance]
b)	WIDTH TOLERANCE (mm)	+/- 2 mm
c)	LENGTH TOLERANCE (mm)	+/- 3 mm [Length: >1500 to 1665 mm] +/- 4 mm [Length: >1665 mm to 3000 mm]
d)	DIAGONAL DIFFERENCE	Maximum 6 mm or +/-3 mm
9	ANODIZING	NO
10	POWDER COATING	NO
11	TENSILE STRENGTH	130 - 170 MPa ✓
12	Elongation(%)	Minimum 18%
13	Electrical Conductivity (% IACS at 20°C)	Not Applicable
14	Bending	90° pass [2T]
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	NO
19	MOQ	5 MT
20	Special Requirements	Draw and bending quality and suitable for Aluminium water tank
<p>For AMIT ENGINEERS</p> <p>Auth. Sign.</p>		<p>ACCEPTED</p> <p>Process review Committee</p> <p><i>[Signature]</i></p> <p>JINDAL ALUMINIUM LIMITED</p> <p>(Rolling Mill Division)</p> <p>K.T.A.D.B. Industrial Area</p> <p>Yedahalli Village, Tumkur Road</p> <p>Dabbaspeta, Bengaluru-562 111</p> <p>Ph: 080-27735051-27735003</p>
Name & Designation of Customer Rep.		SKS