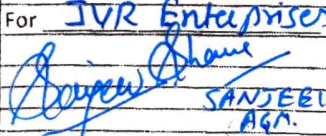


## TECHNICAL DATA SHEET

	TDS No.	Date : 18/06/2021
1	NAME OF CUSTOMER :	JVR ENTERPRISES/ EASTMAN IMPEX, LUDHIANA
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	Railway component - Fabrication product, panel etc
<b>PRODUCT SPECIFICATIONS</b>		
4	ALLOY	31000
5	TEMPER	H2 /H14
6	CHEMICAL COMPOSITION	Si-0.6(Max), Fe-0.7 (Max), Cu-0.1(Max), Mn-0.8 - 1.5 , Mg- 0.1(Max) , Cr-0.2 (Max) , Zn- 0.2(Max) , Ti-0.2 (Max) , Al-Remainder ✓
7	<b>DIMENSIONS &amp; TOLERANCE</b>	
a)	THICKNESS (mm)	1.00 /1.5/2.0/2.5/3.00/4.00 etc. (Tolerance : For 1.00 mm + 0/-0.060 mm, For 1.5 to 2.0 mm +0/-0.080 mm , For 2.0 to 3.0 mm +0/-0.12 mm, For 3.0 to 4.0 mm +0/-0.16 mm)
b)	WIDTH (mm)	1220-1525mm (Tolerance: -1 /+2 mm)
c)	Length (mm)	For 1500 - 4000mm *Tolerance : +/- 3mm for 1220-2440mm, + 5mm /-3mm for 2440 mm-3660 mm, + 7 mm /-4 mm for above 3660 mm)
8	Anodizing	No
9	Bundle Weight (Min./Max)	250 kg bundle weight
10	TENSILE STRENGTH	130 to 180 Mpa
11	Elongation	Min 4 %
12	Bending	90° Pass (Cross bending)
13	Surface Finish	SMOOTH, FLAT & GOOD SURFACE FINISH WITHOUT ANY PIT/DENT/BLACK/WHITE SPOT & SCRATCHES
14	Edges	FINE
15	SPECIAL PACKING REQUIREMENTS	As per PO
16	SPECIAL REQUIREMENT	BENDING QUALITY /WELDING QUALITY & SUITABLE FOR MAKING RAILWAY COMPONENT - DUCTING, PANEL etc.
For <u>JVR Enterprises</u>		ACCEPTED
 SANJEEV SHARM AGM.		Process review Committee
		SKS      ONU      RNS      18/06
Name & Designation of Customer Rep.		



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