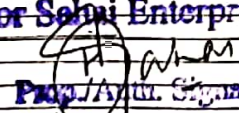
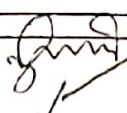


TECHNICAL DATA SHEET

TDS No.		Date : 16/04/2021
1	NAME OF CUSTOMER :	SAHAI ENTERPRISES/ SAHAI SEATING SYSTEM/ CCOACH LINE INDUSTRIES , KAPURTHALA (PUNJAB)
2	PRODUCT	Aluminium Sheet
3	END APPLICATION	Railway component - Ducting, panel etc
PRODUCT SPECIFICATIONS		
4	ALLOY	31000/AA3103
5	TEMPER	H2
6	CHEMICAL COMPOSITION	As per IS 737-2008 Standard
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	1.00 /1.5/2.0/2.5/3.00/4.00 etc. -(Tolerance : 1 mm +0/-0.030 mm, 1.5 to 2.5 mm +0/-0.050 mm , 3 to 4 mm +0/-0.1 mm)
b)	WIDTH (mm)	1300/1330/1350/1220/1250mm etc. - 1200mm (Tolerance: +/- 1 mm , > 1350: +/- 2 mm)
c)	Length (mm)	1850/1895/2440/2500 mm etc -(Tolerance : +/- 2 mm upto 1220mm, +/- 3mm for 1220-3000mm & +5mm/-5mm for above 3000 mm)
8	TENSILE STRENGTH(MPa)	H2 = H14 = 130 - 180 MPa
9	Elongation(%)	Minimum 6%
10	Resistivity	NA
11	Surface Finish	SMOOTH, FLAT & GOOD SURFACE FINISH WITHOUT ANY PIT/DENT/BLACK/WHITE SPOT & SCRATCHES
12	Edges	FINE
13	SPECIAL PACKING REQUIREMENTS	As per P.O.
14	SPECIAL REQUIREMENT	BENDING QUALITY /WELDING QUALITY & SUITABLE FOR MAKING RAILWAY COMPONENT - DUCTING, PANEL etc. Thickness required in negative tolerance 90° Cross bending should pass
For For Sahai Enterprises		ACCEPTED
 Prop./Auth. Signatory		 Process review Committee
Name & Designation of Customer Rep.		ONU SURINTENDANT ALUMINIUM LIMITED

(Haarpreet Singh Sahai)

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