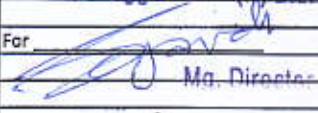
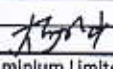
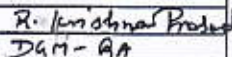


TECHNICAL DATA SHEET

TDS No.	Date : 13/07/2020
1 NAME OF CUSTOMER :	AMIRCHAND ENGG. WORKS PVT LTD & RAIL EXPERT, JALANDHAR (PUNJAB)
2 PRODUCT	Aluminium Sheet
3 END APPLICATION	Railway component - Ducting, panel etc
PRODUCT SPECIFICATIONS	
4 ALLOY	31000
5 TEMPER	H2
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 as per IS737:2008
7 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	1.00/1.5/2.0/2.5/3.00/4.00 etc. -(Tolerance as per IS -2676 standard)
b) WIDTH (mm)	915-1450 mm - (Tolerance as per IS -2676 standard)
c) Length (mm)	As per P.O. -(Tolerance as per IS-2676 standard)
d) Dia(mm) - FOR CIRCLE	N/A
8 COIL DIAMETER	
a) Internal Diameter of coil (mm)	As per P.O. if required in coil form.
b) Maximum Outer Diameter of coil (mm)	As per P.O. if required in coil form.
9 a) Coil Weight (Min./Max)	As per P.O.
b) Coil Build up	N/A
10 TENSILE STRENGTH	130 - 180 (Mpa) - as per IS737:2008
11 Elongation	3 - 5 % as per IS737:2008
12 Resistivity	not applicable in 31000.
13 Surface Finish	Smooth, Flat & Good Surface Finish without any surface defects.
14 Edges	FINE
15 SPECIAL PACKING REQUIREMENTS	As per P.O.
16 SPECIAL REQUIREMENT	Bending /Welding Quality & Suitable for making railway component . Tank in thicker gauge material .
<p>For Amir Chand Engg. Works (P) Ltd</p> <p>For  M. Director</p>	
<p>ACCEPTED </p> <p>For Jindal Aluminium Limited (Rolling Div.)</p> <p> R. Krishna Prasad DGM - QA</p>	
Name & Designation of Customer Rep.	Name & Designation

JINDAL ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I.A.D.E. Industrial Area
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