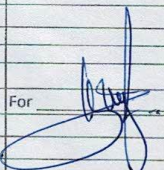


TECHNICAL DATA SHEET

TDS No.	Date : 04/05/2021
1	NAME OF CUSTOMER : Railtech Technologies Pvt Ltd/ Railfab Technologies Pvt Ltd
2	PRODUCT Aluminium Chequered sheet (5 Bar pattern)
3	END APPLICATION Railway Component
PRODUCT SPECIFICATIONS	
4	ALLOY AA 3103 / 31000
5	TEMPER H14 / H2
6	CHEMICAL COMPOSITION As per IS 737-2008
7	DIMENSIONS & TOLERANCE
a)	THICKNESS (mm) 2.03 mm (+/- 0.050 mm)
b)	WIDTH (mm) 1220 mm (+/- 3.0 mm)
c)	Length (mm) 2000 mm (+/- 3.0 mm)
8	TENSILE STRENGTH 130 - 180 Mpa
9	Elongation(%) Minimum 5%
10	Bend Test 1/2 t
11	Surface Finish Free from any surface defect
12	Edges Trimmed
13	PACKING REQUIREMENTS Pallet packing As per PO
For	ACCEPTED Process review Committee


 Name & Designation of Author (MECH.)
KAMALPREET SINGH
Q.A. INCHARGE (MECH.)
RAILTECH TECHNOLOGIES
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