

TECHNICAL DATA SHEET

Date : 01.04.2021

TDS No.	
1 NAME OF CUSTOMER :	Rieter India Private Limited
2 PRODUCT	Alu Sheets 1.0 x 830 x 2000 MM 1.0 x 830 x 1440 MM
3 END APPLICATION	
PRODUCT SPECIFICATIONS	
4 ALLOY	1050 (EN AW-Al 99.5)
5 TEMPER	H14
6 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	Tol.(± 0.03 mm)
b) WIDTH (mm)	Tol.(± 1.0 mm)
c) Length (mm)	Tol.(± 3.0 mm for 1440mm & 2000mm)
7 COIL DIAMETER	
a) Internal Diameter of coil (mm)	NA
b) Maximum Outer Diameter of coil (mm)	NA
8 a) Coil Weight (Min./Max)	250-300 Kgs per pallet Barcode 01.
b) Coil Build up	NA
9) a) TENSILE STRENGTH	105-145 Mpa
b) Yield strength	Min 85 Mpa
10 Elongation	Min 2%
11 Resistivity	NA
12 Surface Finish	Smooth and good surface
13 Edges	Should be smooth
14 Chemical Composition	Si:0.25 Max,Fe:0.40 Max,Cu:0.05 Max,Mn:0.05 Max,Mg:0.05 Max Zn:0.07 Max,Ti:0.05 Max,Al:Min 99.50(As per EN 573-3)
15 SPECIAL PACKING REQUIREMENTS	Pallet + HDPE PACKING with one side masking
16 SPECIAL REQUIREMENT	1. No oil patches 2. No oil carry over 3. No dents (Oil carry overwill be Max 50 mg/sq.m) 3. No Black marks 4. Materials should be bending quality 5. All materials should be as per DIN EN 573-3 : 2019-10/2013-12
	6. Chemical and mechanical details attached as per customer requirements.
	ACCEPTED
For _____	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation

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(Rolling Mill Division)
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