TECHNICAL DATA SHEET

	TDS No.	Date : 05.12.2020
1	NAME OF CUSTOMER :	AUTOCRAT ENGINEERS
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	Medical Devices (Used as Fins in Heat Sinks)
	PRODUCT SPECIFICATIONS	1.02 X 1219 X 2438 MM
4	ALLOY	1050
5	TEMPER	H14
6	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	1.02 mm (Tolerance: + 0.03 mm) −0.00 and + 0.04 mm.
b)	WIDTH (mm)	1219 mm (Tolerance: +/- 1 mm)
c)	Length (mm)	2438 mm (Tolerance: +/- 3 mm)
7	COIL DIAMETER	NA
a)	Internal Diameter of coil (mm)	NA
b)	Maximum Outer Diameter of coil (mm)	NA
8 a)	Coil Weight (Min,/Max)	As per PO
b)	Coil Build up	NA
9	TENSILE STRENGTH	100 - 135 Mpa As per IS737:2008
10	Elongation	Min 5 % As per IS737:2008
11	Resistivity	NA
12	Chemical Composition	Si-0.3 (Max) , Fe-0.4 (Max), Cu-0.05 (Max), Mn-0.05(Max), Mg- trace , Cr-trace, Zn-0.05 (Max), Ti-trace, Al-99.5(Min)
13	Surface Finish	SMOOTH SURFACE WITHOUT ANY SURFACE DEFECT
14	Edges	FINE
15	SPECIAL PACKING REQUIREMENTS	AS PER PO - HDPE + INTER LEAVING PALLET PACKING
16	SPECIAL REQUIREMENT	Guage requirement in plus side upto 0.03 mm , 90° Bending (Mill/cross direction) Table flat material
		ACCEPTED For Jindal Aluminium Limited (Rolling Div.)
	For _____	
	Name & Designation of Customer Rep.	Name & Designation

AUTOCRAT ENGINEERS BANGALORE-560 066 Authorised Signatory

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