
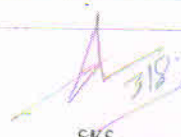





TECHNICAL DATA SHEET

	TDS No.:	Date : 02/08/2021
1	NAME OF CUSTOMER :	VINAYAK METAL CRAFT LLP
2	PRODUCT	ALUMINIUM COIL
3	END APPLICATION	Tube Finning / Transformer Core
4	PRODUCT SPECIFICATIONS	(0.3 to 1.4 mm) x (400 to 600 mm)
5	ALLOY	AA1060
6	TEMPER	O
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS TOLERANCE(mm)	For 0.3 to 0.91 mm : +/- 0.02 mm For 0.92 to 1.4 mm : +/- 0.03 mm
b)	WIDTH TOLERANCE(mm)	+/- 1 mm (Width Range: 400-600 mm)
c)	LENGTH (m)	As per PO
8	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	152 mm
b)	Type of core	Aluminium Core
c)	Maximum Outer Diameter of coil (mm)	As per coil Weight
9 a)	Coil Weight (Min/Max)	As per PO
b)	Coil Build up	Uniform. Not telescopic more than 2 mm
10	Edge Burr (%)	Maximum 3%
11	TENSILE STRENGTH (MPa)	As per IS737-2008 (Target to achieve: 65-75 Mpa)
12	Elongation %	Minimum 30% (Thk range: 0.3 to 1.4 mm)
13	Electrical Conductivity(% of IACS at 20°C)	Minimum 61.5
14	Anodizing	No
15	Powder coating	No
16	Bending	90° Pass
17	Chemical Composition	As per IS 737:2008 Al - 99.6 (Min), Si - 0.25, Fe - 0.35, Cu - 0.05, Mn - 0.03, Zn - 0.06
18	Surface Finish	Free from any surface defects
19	Edges	Trimmed/Right angle edge
20	PACKING REQUIREMENTS	PALLET + HDPE PACKING
For For, Vinayak metal craft LLP  Partner, Autho. Signatory Name & Designation of Customer Rep.		ACCEPTED Process review Committee  SKS  ONU  MSK  RNS

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