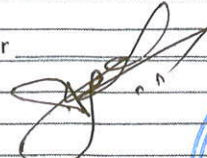



## TECHNICAL DATA SHEET

	TDS No.	Date : 17/09/2021
1	NAME OF CUSTOMER :	CHUAN SHUN ELECTRIC CO PVT LTD
2	PRODUCT	Aluminium coil
3	END APPLICATION	Transformer Winding
4	PRODUCT SPECIFICATIONS	1.1 mm x 435/450 mm
5	ALLOY	AA1060
6	TEMPER	'O'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	+/- 0.03 mm
b)	WIDTH (mm)	+/- 1 mm <i>(+/- 0.15 mm)</i>
8	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	508 mm
b)	Type of core	Paper Core
c)	Maximum Outer Diameter of coil (mm)	As per coil weight
9 a)	Each Coil Weight (Min./Max)	As per AO/PO
b)	Coil Build up	Uniform
10	Edge Burr (%)	Maximum 3%
11	ANODIZING	NO
12	POWDER COATING/PAINTING	NO
13	Bending	90° Pass
14	TENSILE STRENGTH (MPa)	55-95 Mpa
15	Elongation %	Minimum 25%
16	Electrical conductivity (%ACS at 20°C)	61.5% minimum
17	Chemical Composition	As per IS:737
18	Surface Finish	Free from any surface defects
19	Edges	Trimmed/Fine/Right-angled edge
20	PACKING REQUIREMENTS	PALLET + HDPE PACKING
21	INTERLEAVING / MASKING	NO
22	MOQ	3 MT
	For 	ACCEPTED PROCESS REVIEW COMMITTEE
	Name & Designation of Customer Rep.	 SKS INDAL ALUMINUM RNS Rolling Mill Division K.I.A.D.B. Industrial Area Yedshalli Village, Tumkur Dabbaspot, Bengaluru Ph: 080-27735011

