






TECHNICAL DATA SHEET

	TDS No.	Date : 09/06/2021
1	NAME OF CUSTOMER :	VOLTAMP TRANSFORMERS LIMITED UNIT-11 (DRY)
2	PRODUCT	ALUMINIUM COIL
3	END APPLICATION	TRANSFORMER
4	PRODUCT SPECIFICATIONS	2.8 MM X 1425 MM
5	ALLOY	AA1060
6	TEMPER	'O'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	2.8 mm (Tol: -0.05) (+/- 0.08 mm) ②
b)	WIDTH (mm)	1425 mm (Tol: - 1 /+ 2 mm)
8	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	508
b)	Type of core	MS CORE
c)	Maximum Outer Diameter of coil (mm)	-
9 a)	Coil Weight (Min./Max)	1293 kg (Tol: +3%)
b)	Coil Build up	Uniform
10	Edge Burr (%)	Maximum 3%
11	TENSILE STRENGTH (MPa)	55 - 95 Mpa
12	Elongation %	32% Minimum
13	Electrical Conductivity (% of IACS at 20° C)	61.5% Minimum
14	Chemical Composition	As per IS:737
15	Surface Finish	Free from any surface defects
16	Edges	Trimmed
17	PACKING REQUIREMENTS	PALLET + HDPE PACKING
	For 	ACCEPTED Process review Committee
	Name & Designation of Customer Rep.	 SKS  ONU  SD  RNS



JINDAL ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I.A.D.B. Industrial Area
 Yedahalli Village, Tumkur Road
 Dabbaspel, Bengaluru-562 111
 Ph: 080-27735051-27735003