

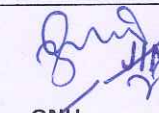


TECHNICAL DATA SHEET

	TDS No.	Date : 19/05/2021
1	NAME OF CUSTOMER :	ELETTROMIL INDIA PVT LTD
2	PRODUCT	Aluminium coil
3	END APPLICATION	Transformer winding
	PRODUCT SPECIFICATIONS	0.25 mm x 450 mm, 0.25 mm x 1040 mm, 0.32 mm x 315 mm, 0.32 mm x 400 mm, 0.5 mm x 250 mm, 0.5 mm x 315 mm, 0.6 mm x 315 mm, 1 mm x 200 mm, 1 mm x 250 mm, 1 mm x 400 mm
4	ALLOY	AA1060
5	TEMPER	'O'
6	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	0.25 mm (Tol: +/-0.01 mm), 0.32/0.5/0.6 mm (Tol: +/-0.02 mm), 1 mm (Tol: +/- 0.03 mm)
b)	WIDTH (mm)	200/250/315/400/450/1040 mm (Tol: +/-1.00 mm)
7	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	508 mm (For width: 1040 mm), 152 mm (For width: 200/250/315/400/450 mm)
b)	Type of core	Paper core (For width: 1040 mm), Aluminium Core (For width: 200/250/315/400/450 mm)
c)	Maximum Outer Diameter of coil (mm)	-
8 a)	Coil Weight (Min./Max)	
b)	Coil Build up	As per AO
9	Edge Burr (%)	Maximum 3%
10	TENSILE STRENGTH (MPa)	55-95 Mpa
11	Elongation %	Minimum 25%
12	Electrical conductivity (%IACS at 20°C)	60% minimum
13	Chemical Composition	As per IS:737
14	Surface Finish	Free from any surface defects
15	Edges	Trimmed
16	PACKING REQUIREMENTS	PALLET + HDPE PACKING
	For Elettromil India Pvt Ltd	ACCEPTED Process review Committee
	 	 JINDAL ALUMINIUM LIMITED (Rolling Mill Division) K.I.A.D.B. Industrial Area Yedahalli Village, Tumkur Road Dabbaspot, Bengaluru-562 111 Ph: 080-27735051-27735052

Name & Designation of Customer Rep.

ONU

22/05