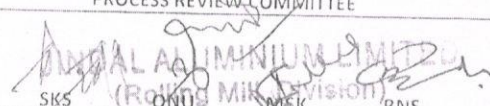


TECHNICAL DATA SHEET

	TDS No.	Date : 28/09/2021
1	NAME OF CUSTOMER :	FINOLEX J-POWER SYSTEMS PRIVATE LIMITED
2	PRODUCT	Aluminium coil
3	END APPLICATION	Cable Tape
4	PRODUCT SPECIFICATIONS	2.2 mm x 381 mm
5	ALLOY	AA1060
6	TEMPER	'O'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	2.2 mm [Tolerance: - 0 / + 0.1 mm] (2.2 - 2.3) No negative tolerance on thickness
b)	WIDTH (mm)	381 mm [Tolerance: -0 / + 1.2 mm] No negative tolerance on width
c)	LENGTH (mm)	333 m [Tolerance: + 3%] No negative tolerance on length
8	COIL DIAMETER	
a)	Internal Diameter of coil (mm)	508 mm
b)	Type of core	No Core
c)	Maximum Outer Diameter of coil (mm)	As per Coil Weight
9 a)	Each Coil Weight (Min./Max)	755 kg [Tolerance: + 5%] No negative tolerance on weight
b)	Coil Build up	Uniform
10	Edges	Fine / Trimmed / Right-angled Edge
11	Burr Level	Maximum 3%
12	ANODIZING	NO
13	POWDER COATING/PAINTING	NO
14	Bending	90° Pass
15	TENSILE STRENGTH (MPa)	55-95 Mpa
16	Elongation %	Minimum 29%
17	Electrical conductivity (%IACS at 20°C)	61.5% minimum
18	Chemical Composition	As per IS:737
19	Surface Finish	Free from any surface defects
20	PACKING REQUIREMENTS	PALLET + HDPE PACKING
21	INTERLEAVING / MASKING	NO
22	MOQ	4 MT
	For _____	ACCEPTED PROCESS REVIEW COMMITTEE
	Name & Designation of Customer Rep.	 ANIL KUMAR (RONS Division) K.I.A.D.B. Industrial Area Yedahalli Village, Tumkur Road Dabbaspot, Bengaluru-562 111 Ph: 080-27735051-27735003

