

TECHNICAL DATA SHEET

Date : 15/11/2021

TDS No.		
1	NAME OF CUSTOMER :	FINOLEX J-POWER SYSTEMS PRIVATE LIMITED
2	PRODUCT	Aluminium coil
3	END APPLICATION	Cable Tape
4	PRODUCT SPECIFICATIONS	2.4 mm x 358/384 mm
5	ALLOY	AA1060
6	TEMPER	'O'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	2.4 mm [Tolerance: - 0.05 / + 0.01 mm] ✓ max 0.03
b)	WIDTH (mm)	358/384 mm [Tolerance: -0 / + 1.2 mm] ✓ No negative tolerance on width 2.40 + 0.03 - 0.03
c)	LENGTH (mm)	533 m [Tolerance: +3%] ✓ 694 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)	For Length 533 m, width 358 mm - 1237 kg [Tolerance: +3%] ✓ For Length 533 m, width 384 mm - 1327 kg [Tolerance: +3%] ✓ For Length 694 m, width 384 mm - 1728 kg [Tolerance: +3%] ✓ No negative tolerance on weight X 1 length X 2 length X 3 length
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	As per AO/PO
21	INTERLEAVING / MASKING	NO
22	MOQ	4 MT

[Handwritten signature]

X 1 length
X 2 length
X 3 length

ACCEPTED
PROCESS REVIEW COMMITTEE



For *[Signature]*
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