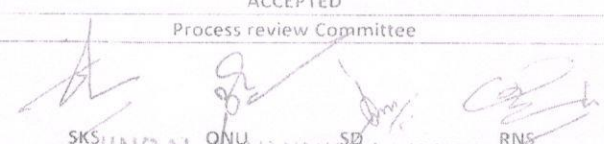


## TECHNICAL DATA SHEET

	TDS No.	Date : 29/07/2021
1	NAME OF CUSTOMER :	FINOLEX J-POWER SYSTEMS PRIVATE LIMITED
2	PRODUCT	ALUMINIUM COIL
3	END APPLICATION	CABLE TAPE
4	PRODUCT SPECIFICATIONS	1.75 MM X 282 MM
5	ALLOY	AA1060
6	TEMPER	O
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	1.75 mm ( Tol: +0.01mm / -0.05 mm)
b)	WIDTH (mm)	282 mm ( Tol: -0 / +1.20 mm) No negative tolerance at Width
c)	LENGTH (m)	240 m, 481 m, 523 m, 578 m (Tol: +2%)
8	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	508
b)	Type of core	No Core
c)	Maximum Outer Diameter of coil (mm)	As per coil Weight - 1600mm (Max)
9 a)	Coil Weight (Min/Max)	For Length 578m - Each coil wt: 771 Kg[Tol: +3%] For Length 523m - Each coil wt: 698 Kg[Tol: +3%] For Length 481m - Each coil wt: 642 Kg[Tol: +3%] For Length 240m - Each coil wt: 320 Kg[Tol: +3%] No negative tolerance at Coil Weight
b)	Coil Build up	Uniform
10	Edge Burr (%)	Maximum 3%
11	TENSILE STRENGTH (MPa)	55 - 95 Mpa
12	Elongation %	29% Minimum
13	Electrical Conductivity(% of IACS at 20°C)	Minimum 61.5
14	Anodizing	No
15	Powder coating	No
16	Bending	90° Pass
17	Chemical Composition	As per IS:737
18	Surface Finish	Free from any surface defects
19	Edges	Trimmed
20	PACKING REQUIREMENTS	PALLET + HDPE PACKING
		ACCEPTED
	For _____	Process review Committee
		
	Name & Designation of Customer Rep.	



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