


## TECHNICAL DATA SHEET

	TDS No.	Date : 14/07/2021
1	NAME OF CUSTOMER :	FINOLEX J-POWER SYSTEMS PRIVATE LIMITED
2	PRODUCT	ALUMINIUM COIL
3	END APPLICATION	CABLE TAPE
4	PRODUCT SPECIFICATIONS	2.55 MM X 363 MM
5	ALLOY	AA1060
6	TEMPER	O
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	2.55 mm ( Tol: + 0.01 mm /-0.05 mm) - (2.500 - 2.560) mm
b)	WIDTH (mm)	363 ( Tol: -0 / +1.20 mm)
c)	LENGTH (m)	No negative tolerance at Width 530m, 570m ( 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 Weight, Max 1600 mm
9 a)	Coil Weight (Min./Max)	For 530 m: 1276 Kg ( Tol: +5%) For 570 m: 1426 Kg ( Tol: +5%) No negative tolerance at length
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
	For _____	ACCEPTED Process review Committee
	Name & Designation of Customer Rep.	 <b>JINDAL ALUMINIUM LIMITED</b> (Rolling Mill Division) K.I.A.D.B. Industrial Area Yedahalli Village, Tumkur Road Dabbaspet, Bengaluru-562 111 Ph: 080-27735051-27735003