
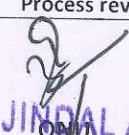




TECHNICAL DATA SHEET

	TDS No.:	Date : 05/06/2021
1	NAME OF CUSTOMER :	FINOLEX J-POWER SYSTEMS PRIVATE LIMITED
2	PRODUCT	ALUMINIUM COIL
3	END APPLICATION	CABLE TAPE
4	PRODUCT SPECIFICATIONS	3 MM X 299 MM
5	ALLOY	AA1060
6	TEMPER	'O'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	3 mm (Tol: +0.02 mm / - 0.05 mm) <i>gjm</i>
b)	WIDTH (mm)	299 mm (Tol: +/- 1.00 mm)
c)	LENGTH (m)	685 m (Tol: +3%) 705 m (Tol: +3%) 770 m (Tol: +3%)
8	COIL DIAMETER	-
a)	Internal Diameter of coil (mm)	508
b)	Type of core	No Core
c)	Maximum Outer Diameter of coil (mm)	-
9 a)	Coil Weight (Min,/Max)	For 685 m length : 1660 kg (Tol: +3%) For 705 m length : 1710 kg (Tol: +3%) For 770 m length : 1870 kg (Tol: +3%)
b)	Coil Build up	Uniform
10	Edge Burr (%)	Maximum 3%
11	TENSILE STRENGTH (MPa)	55 - 95 Mpa
12	Elongation %	32% Minimum
13	Electrical Conductivity (% of IACS at 20° C)	61.5% Minimum
14	Chemical Composition	As per IS:737
15	Surface Finish	Free from any surface defects
16	Edges	Trimmed
17	PACKING REQUIREMENTS	PALLET + HDPE PACKING
		ACCEPTED
	For _____	Process review Committee
		   
	Name & Designation of Customer Rep.	JINDAL ALUMINIUM LIMITED (Rolling Mill Division) K.I.A.D.B. Industrial Area Yedahalli Village, Tumkur Road Dabbaspet, Bengaluru-562 111 Ph: 080-27735051-27735003