

TECHNICAL DATA SHEET

Date : 04/09/2021

TDS No.		
1	NAME OF CUSTOMER :	KEI-INDUSTRIES
2	PRODUCT	Aluminium coil
3	END APPLICATION	Cable Tape
4	PRODUCT SPECIFICATIONS	0.5 mm x 60 mm
5	ALLOY	AA1060
6	TEMPER	'0'
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	+/- 0.02 mm
b)	WIDTH (mm)	+/-0.5 mm
8	COIL DIAMETER	
a)	Internal Diameter of coil (mm)	152 mm
b)	Type of core	Aluminium core
c)	Maximum Outer Diameter of coil (mm)	450-500 mm
9 a)	Each Coil Weight (Min./Max)	25-30 kg
b)	Coil Build up	Uniform
10	Edge Burr (%)	Maximum 3%
11	ANODOZING	NO
12	POWDER COATING/PAINTING	NO
13	Bending	90° Pass
14	TENSILE STRENGTH (MPa)	55-95 Mpa
15	Elongation %	Minimum 25%
16	Electrical conductivity (%IACS at 20°C)	61.5% minimum
17	Chemical Composition	As per IS:737
18	Surface Finish	Free from any surface defects
19	Edges	Trimmed
20	PACKING REQUIREMENTS	PALLET + HDPE PACKING
21	INTERLEAVING / MASKING	NO
22	MOQ	3 MT

ACCEPTED

PROCESS REVIEW COMMITTEE

For _____

Name & Designation of Customer Rep.

SKS

MSK

RNS



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