


# TECHNICAL DATA SHEET

Date : 08/10/2021

	TDS No.	
1	NAME OF CUSTOMER :	SAFEBARRIER INTERNATIONAL PVT LTD
2	PRODUCT	Aluminium coil
3	END APPLICATION	Noise Barrier
4	PRODUCT SPECIFICATIONS	1.5 mm x 1380 mm
5	ALLOY	AA1050
6	TEMPER	H26
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	1.5 mm [Tolerance: +/- 0.04 mm]
b)	WIDTH (mm)	1380 mm [Tolerance: -1 / +2 mm]
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)	3 - 4 tons
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 [1T]
15	TENSILE STRENGTH (MPa)	127-150 MPa
16	Elongation %	Minimum 3%
17	Electrical conductivity (%IACS at 20°C)	Not applicable
18	Chemical Composition	As per IS 737:2008
19	Surface Finish	Free from any surface defects , black spots, dents ,etc
20	PACKING REQUIREMENTS	As per AO/PO
21	INTERLEAVING / MASKING	NO
22	MOQ	5 MT
23	Oil carry-over	Maximum 50 mg/sq.m
	For _____	ACCEPTED PROCESS REVIEW COMMITTEE
	Name & Designation of Customer Rep.	 <p style="text-align: center;"> <b>KUNDAL ALUMINIUM LIMITED</b>              (Rolling Mill Division)              K.I.A.D.B. Industrial Area              Yedahalli Village, Tumkur Road              Dabbaspeta, Bengaluru-562 111              Ph: 080-27735051-27735003         </p>