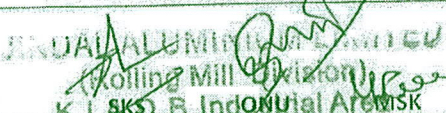


TECHNICAL DATA SHEET

Date : 08/10/2021

	TDS No.	
1	NAME OF CUSTOMER :	SPIROTECH HEAT EXCHANGERS
2	PRODUCT	Aluminium coil
3	END APPLICATION	Heat Exchangers
4	PRODUCT SPECIFICATIONS	1.5 mm x 160 mm
5	ALLOY	AA1200
6	TEMPER	H14
7	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	1.5 mm [Tolerance: +/- 0.05 mm]
b)	WIDTH (mm)	160 mm [Tolerance: +/- 0.5 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)	Maximum 1000mm - 1100 mm <i>afm</i>
9 a)	Each Coil Weight (Min./Max)	As per OD
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 [0.5 T]
15	TENSILE STRENGTH (MPa)	105 - 130 MPa ✓ <i>afm</i>
16	Elongation %	Minimum : 10% ✓
17	Chemical Composition	As per IS:737
18	Surface Finish	Free from any surface defects
19	PACKING REQUIREMENTS	As per PO/AO
20	INTERLEAVING / MASKING	NO
21	MOQ	3 MT
22	Oil Carry-over	Maximum 50 mg/square meter
	For _____	ACCEPTED PROCESS REVIEW COMMITTEE <i>afm</i>
	Name & Designation of Customer Rep.	 K. S. B. Industrial Area Yedehalli Village, Tumkur Road Dabbaspet, Bengaluru-562 111 Ph: 080-27735051-27735003 BNS

SPIROTECH HEAT EXCHANGERS PVT. LTD.
 A-45, 46, 51 & 52, Industrial Area, Kharani
 (Bhiwadi Extn.), Distt. Alwar (Raj.)-301019

K. S. B. Industrial Area
 Yedehalli Village, Tumkur Road
 Dabbaspet, Bengaluru-562 111
 Ph: 080-27735051-27735003

Dear Sir

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