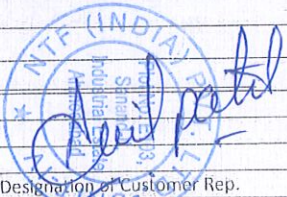
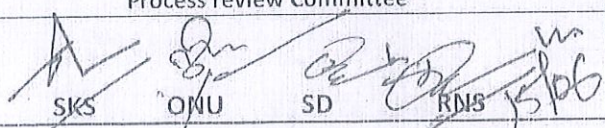


TECHNICAL DATA SHEET

Date : 14/06/2021

	TDS No.	
1	NAME OF CUSTOMER :	NTF (INDIA) PVT LTD
2	PRODUCT	Aluminium Coil
3	END APPLICATION	Heat Shield
4	PRODUCT SPECIFICATIONS	0.4 mm x 250 mm
5	ALLOY	3005
6	TEMPER	O / Soft
7	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	As per IS 2676
b)	WIDTH TOLERANCE (mm)	As per IS 2676
8	COIL DIAMETER (mm)	
a)	Internal Diameter of coil (mm)	152 mm / 6 in Aluminium Core
b)	Type of core	Aluminium Core
c)	Maximum Outer Diameter of coil (mm)	As per coil weight
9 a)	Coil Weight (Min./Max)	150 kg Max
b)	Coil build up	Uniform
10	TENSILE STRENGTH (MPa)	130-165 MPa
11	Elongation %	Minimum 15%
12	Bending	90° pass
13	Anodizing	No
14	Chemical Composition	Si - 0.6 (Max), Fe - 0.7 (Max), Cu - 0.3 (Max), Mn - 1 to 1.5, Mg - 0.2 to 0.6, Cr - 0.1(Max), Zn - 0.25 (Max), Ti - 0.05 (Max), Al - Remainder
15	Surface Finish	Smooth surface without any surface defects
16	Edges	Fine
17	PACKING REQUIREMENTS	As per PO
18	SPECIAL REQUIREMENTS	For heat shield (Will supply with lubricant for oily surface)
	For	ACCEPTED Process review Committee
		
	Name & Designation of Customer Rep.	

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