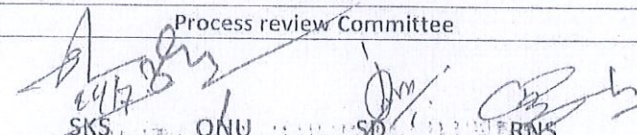
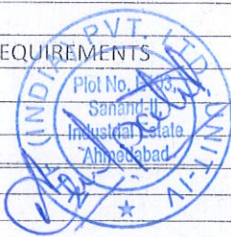


TECHNICAL DATA SHEET

	TDS No. _____	Date : 24/07/2021
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	3003 ✓
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)	95-135 MPa
11	Elongation %	Minimum 20%
12	Bending	90° pass
13	Anodizing	No
14	Chemical Composition	Si - 0.6 (Max), Fe - 0.7 (Max), Cu - 0.05-0.2, Mn - 1 to 1.5, Mg - 0.1 (Max), Cr - Trace , Zn - 0.1(Max), Ti - 0.02 - 0.03 , Al - Remainder
15	Surface Finish	Smooth surface without any surface defects
16	Edges	Fine
17	PACKING REQUIREMENTS	Standard HDPE + Pallet packing
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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