

TECHNICAL DATA SHEET

TDS No.	Date : 29/08/2020
1 NAME OF CUSTOMER :	METAFIL,MANESAR (HARYANA)
2 PRODUCT	Aluminium Sheet
3 END APPLICATION	Fabrication/ Frame/Boxes
PRODUCT SPECIFICATIONS	
4 ALLOY	3003
5 TEMPER	H22
6 CHEMICAL COMPOSITION	Si-0.6(Max), Fe-0.7 (Max), Cu- 0.05 - 0.2, Mn-1 - 1.5 , Mg- 0.1(Max) , Cr-trace , Zn- 0.1(Max) , Ti-trace , Al-Remainder
7 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	1.00mm-3.00 mm (Tolerance : 1 mm +/-0.03 mm , above 1 mm upto 2 mm +/-0.04 mm , above 2 mm upto 3 mm +/- 0.05 mm)
b) WIDTH (mm)	1220/1250/1000/1500 mm etc. - (Tolerance : +/- 1 mm , > 1350 : +/- 2 mm)
c) Length (mm)	3020/2850/2440/2500/1900/2700/2850 mm etc -(Tolerance : Upto 1220 +/- 2 mm , 1220 to 2500 +/- 3 mm , > 2500 to 4000 +5 mm / - 3 mm)
d) Dia(mm) - FOR CIRCLE	N/A
8 COIL DIAMETER	N/A
a) Internal Diameter of coil (mm)	N/A
b) Maximum Outer Diameter of coil (mm)	N/A
9 a) Coil Weight (Min./Max)	As per P.O.
b) Coil Build up	N/A
10 TENSILE STRENGTH	115 to 160 Mpa (As per last supply UTS 120 TO 150 Mpa)
11 Elongation	Min 6 to 9 % (As per last supply elongation 12 to 20 % as per thickness)
12 Resistivity	
13 Surface Finish	SMOOTH, FLAT & GOOD SURFACE FINISH WITHOUT ANY PIT/DENT/BLACK/WHITE SPOT & SCRATCHES
14 Edges	FINE
15 SPECIAL PACKING REQUIREMENTS	As per P.O.
16 SPECIAL REQUIREMENT	180 DEGREE & CROSS BENDING QUALITY /WELDING QUALITY AND SUITABLE FOR MAKING DIFFERENT TYPE OF FABRICATION ITEMS/FRAMES/BOX.
For METAFIL	ACCEPTED <i>[Signature]</i> For Jindal Aluminium Limited (Rolling Div.)
NITIN GOYAL-AGM	<i>[Signature]</i> DGM
Name & Designation of Customer Rep.	Name & Designation



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