

**TECHNICAL DATA SHEET**

TDS No.	Date : 01.08.2020
1 NAME OF CUSTOMER :	M/s S S Industries, Ghaziabad
2 PRODUCT	ALUMINIUM SHEET
3 END APPLICATION	Reflector cap- Draw quality
PRODUCT SPECIFICATIONS	1.50 x 1220 x 2440mm , 1.20 x 1220 x 1400mm
4 ALLOY	1100 - D
5 TEMPER	H14
6 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	1.5 , 1.2 MM (Tolerance as per IS2676)
b) WIDTH (mm)	1220 MM (Tolerance as per IS2676)
c) Length (mm)	2440 , 1400 MM (Tolerance as per IS2676)
7 COIL DIAMETER	NA
a) Internal Diameter of coil (mm)	NA
b) Maximum Outer Diameter of coil (mm)	NA
8 a) Coil Weight (Min./Max)	NA
b) Coil Build up	NA
9 TENSILE STRENGTH	UTS- 110 TO 140 Mpa As per IS737:2008 (Approved sample UTS found 112 Mpa)
10 Elongation	12 % Min ( Approved sample elongation observe 16 to 17 % )
11 Resistivity	NA
12 Chemical Composition	As per IS737:2008 ( Approved sample composition range- Si-0.13 TO 0.15,Fe-0.39 TO 0.45, Cu-0.058, Mn-0.002, Mg-0.001, Cr-0.001, Zn-0.004, Ti-0.023, Al-99.29)
13 Surface Finish	SMOOTH SURFACE WITHOUT ANY SURFACE DEFECT
14 Edges	FINE
15 SPECIAL PACKING REQUIREMENTS	AS PER PO
16 SPECIAL REQUIREMENT	SUITABLE FOR REFLECTOR CAP
For _____	ACCEPTED <i>[Signature]</i> For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	<i>R. Krishna Prasad</i> D97-9A Name & Designation



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