

TECHNICAL DATA SHEET

TDS No		Date : 08.05.2021
1	NAME OF CUSTOMER	PRIME LASERS
2	PRODUCT	Chequered sheets :5.0 mm X 1220 mm x3000 mm(S BAR)
3	END APPLICATION	Conveyor
PRODUCT SPECIFICATIONS		
4	ALLOY	AA3105 ✓
5	TEMPER	H14 ✓
6	DIMENSIONS & TOLERANCE	
a)	THICKNESS(mm) - BASE	5.0 mm (Tolerance : +/- 0.125 mm) ✓
b)	WIDTH (mm)	1220.0 mm (Tolerance : + 4.0 mm ) ✓
c)	LENGTH (mm)	3000.0 mm (Tolerance : + 8.0 mm ) ✓
7	WEIGHT OF <del>SHEETS</del> (Min/Max) <b>Bundles</b>	250 to 300 KG per Bundles
8	TENSILE STRENGTH	180 - 235 Mpa
9	ELONGATION	minimum 5 %
10	Rib Height (%) (From base thickness)	22-25 % ✓
11	SURFACE FINISH	Surface should be smooth and good without any dent mark and scratches ,without any black and white marks
12	SPECIAL PACKING REQUIREMENTS	Normal HDPE PACKING
13	STANDARD APPLICABLE	As per IS 737-2008
14	SPECIAL REQUIREMENT	Material must be without any Bend , Bow ,Dent ,Waviness and wrinkles , Rolling marks ,Rust ,Paint marks or stickers.Also material must be suitable for powder coating application .Please ensure that grade,Heat no,Coil no are printed on material Material should be good quality and no gauge variation.No burr and flat material.
For		ACCEPTED
 Avinash Deshmukh QA HEAD. Name & Designation of Customer Rep.		For Jindal Aluminium Limited (Rolling Div)
		PROCESS REVIEW COMMITTEE
		  <b>JINDAL ALUMINIUM LIMITED</b> (Rolling Mill Division) K. S. D. Industrial Area, Yedehalli Village, Tumkur Road Channarayana, Bengaluru - 562011 Ph: 27735054, 27735003 30 minutes.

\* NO Negative Tolerances allowed in width + Length.

\* width Tol : [-0 / + 4mm]

\* Length Tol : [-0 / + 8mm] *OK*