



## TECHNICAL DATA SHEET

	TDS No.	Date : 10/06/2021
1	NAME OF CUSTOMER :	BHAGWATI ROYAL ROOF
2	PRODUCT	ALUMINIUM ROOFING SHEET [INDUSTRIAL TROUGHED PROFILE]
3	END APPLICATION	ROOFING
4	PRODUCT SPECIFICATIONS	1.2 mmX 1044 mm X 8535/9602/9754/10668/11888 mm
5	ALLOY	AA 3105
6	TEMPER	H16
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	<b>TOLERANCES</b>	
a)	THICKNESS TOLERANCE (mm)	1.2 mm (Tolerance: +/- 0.03 mm)
b)	WIDTH TOLERANCE (mm)	1044 mm (Tolerance: +/- 10 mm)
c)	LENGTH TOLERANCE (mm)	8535/9602/9754/10668/11888 mm (Tolerance: - 0 /+ 15 mm) ✓
d)	PROFILE TOLERANCE	As per IS 1254:2007 ✓
9	ANODIZING	NO
10	POWDER COATING/PAINTING	NO
11	TENSILE STRENGTH	205-260 MPa
12	Elongation(%)	2% Minimum
13	Surface Finish	Free from any surface defect
14	Edges	Fine
15	Packing Requirements	Standard HDPE pallet packing

		ACCEPTED
	For _____	Process review Committee
		
	Name & Designation of Customer Rep.	

**INDAL ALUMINIUM LIMITED**  
 (Rolling Mill Division)  
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