

# TECHNICAL DATA SHEET

TDS No.

Date : 16/08/2021

1	NAME OF CUSTOMER :	MBS ALUMINIUM INDUSTRIES PVT LTD
2	PRODUCT	ALUMINIUM PLAIN COIL
3	END APPLICATION	ROOFING
4	PRODUCT SPECIFICATIONS	0.6 mm X 1365 mm
5	ALLOY	AA 3105
6	TEMPER	H18
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	+/- 0.02 mm [Thickness: Upto 0.91 mm] +/- 0.03 mm [Thickness: 0.92 mm to 1.4 mm]
b)	WIDTH TOLERANCE (mm)	+/- 1 mm [Width: Upto 1220 mm] - 1 / + 2 mm [Width: 1221 mm to 1524 mm]
9	CORE ID	508 MM
10	CORE TYPE	PAPER CORE
11	COIL OD	As per coil weight
12	COIL WEIGHT	2000 - 4000 kg
13	ANODIZING	NO
14	POWDER COATING/PAINTING	NO
15	TENSILE STRENGTH	Minimum 195 MPa
16	Elongation(%)	Minimum 1%
17	Hardness(HBW)	Minimum 62
18	BENDING	Not Applicable
19	Surface Finish	Free of any surface defects
20	Edges	Fine/Trimmed/Right angle edge
21	Packing Requirements	Standard HDPE pallet packing

For MBS Aluminium Industries Pvt. Ltd.

For

Monil Shah  
Director

ACCEPTED

Process review Committee

Name & Designation of Customer Rep.

  
 SKS      ONU      MSK      RNS

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