TECHNICAL DATA SHEET

	TDS No.	Date : 17.08.2020
1	NAME OF CUSTOMER :	UNIMAX INTERNATIONAL
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	FORMWORK & SCAFFOLDING
	PRODUCT SPECIFICATIONS	4 x 1200 x 2410 mm , 4 mm x 1200 x 2060 mm
4	ALLOY	3105
5	TEMPER	H34
6	DIMENSIONS & TOLERANCE	
a)	THICKNESS (mm)	4 MM (Tolerance +/- 0.1 mm)
b)	WIDTH (mm)	1200 MM (Tolerance +/- 1 mm)
c)	Length (mm)	2410 MM , 2060 MM (Tolerance : - + / - 3 mm)
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)	+ / - 10 %
b)	Coil Build up	NA
9	TENSILE STRENGTH	UTS- 150 TO 200 Mpa As per ASTM B209 - M14 (As per last supply on 30.06.2020 observe value of UTS - 169 , 186 Mpa)
10	Elongation	5 % Min (As per last supply on 30.06.2020 observe value of Elongation 10 % , 11 %)
11	Resistivity	NA
12	Chemical Composition	As per IS737:2008 (Composition range- Si-0.4(Max), Fe-0.7(Max), Cu-0.1 (Max), Mn-0.3 to 0.8 , Mg-0.2 to 0.8 , Cr-0.1 (Max), Zn-0.2(Max), Ti-trace, Al-Remainder)
13	Surface Finish	SMOOTH SURFACE WITHOUT ANY SURFACE DEFECT
14	Edges	FINE
15	SPEGIAL PACKING REQUIREMENTS	STANDARD HDPE + PALLET
16	SPECIAL REQUIREMENT	90° Bending quality – Cross bending Pass
		ACCEPTED
	For UNIMAX INTERNATIONAL	For Jindal Aluminium Limited (Rolling Div.)
	Bhupendra Arora Purchase Manager	
	Name & Designation of Customer Rep.	Name & Designation

27/08

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