

TECHNICAL DATA SHEET

	TDS No.	Date : 18.06.2020
1	NAME OF CUSTOMER :	UNIMAX INTERNATIONAL ✓
2	PRODUCT	SHEET ✓
3	END APPLICATION	Formwork ✓
PRODUCT SPECIFICATIONS		
4	ALLOY	3105 ✓
5	TEMPER	H34 ✓
6	DIMENSIONS & TOLERANCE	AS PER IS SPECIFICATIONS - <i>DS-737</i>
a)	THICKNESS (mm)	4.0 (tolerance = +/- 0.1mm) ✓
b)	WIDTH (mm)	1200 (actual size required) → <i>(+2/-1)</i>
c)	Length (mm)	2410/2060 ✓ <i>(As per internal dim tolerance)</i>
d)	Dia(mm) - FOR CIRCLE	
7	COIL DIAMETER	
a)	Internal Diameter of coil (mm)	
b)	Maximum Outer Diameter of coil (mm)	
8 a)	Coil Weight (Min./Max)	250 KG UNIT WEIGHT & PALLET WEIGHT ONE TON
b)	Coil Build up	
9	TENSILE STRENGTH	210 Mpa (Bending Quality Required) • <i>(As per DS, i.e 180-235 mpa)</i>
10	Elongation	10% (ELOGNATION SHOULD BE SUITABLE FOR BENDING) <i>(min- 5%, As per DS)</i>
11	Proof stress	170 Mpa <i>(Need to be substituted)</i>
12	Surface Finish	SMOOTH & GOOD SURFACE FINISH WIHTOUT ANY PIT/DENT/BLACK/WHITE SPOT & SCRATCHES ✓
13	Edges	FINE <i>(with Burr 3% of sheet thickness)</i>
14	SPECIAL PACKING REQUIREMENTS	STANDARD HDPE + Pallet ✓
15	SPECIAL REQUIREMENT	REQUIRED BENDABLE QUALITY & SUITABLE FOR FORMWORK <i>(90° Bendy we may offer)</i> ✓
For UNIMAX INTERNATIONAL		ACCEPTED
Bhupendra Arora		For Jindal Aluminium Limited (Rolling Div.)
Purchase Manager		JINDAL ALUMINIUM LIMITED
Name & Designation of C		(Rolling Mill Division)
		K.I.A.D.B. Rikrival Area
		Yedehalli village DGM
		BANGALORE-562008
		Name & Designation
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Since it is the first time, we shall try to reduce the variation in the mechanical properties.