

Material requirement data sheet for Aluminium Coil

TDS No.	Date: 05/10/2020
Customer Name	Bhagyanagar India Limited
Product	0.19 mm X 120
End Application	NALSUN Selective Coating (Solar Fluo)

Thickness	0.19
Width	120
Alloy	8011
Temper	H14
Core ID (With Aluminium Core, Cardboard core, without core)	70mm, Aluminium - [3" Alu. Core]
Weight per coil	50kg

Material process

1. Bending	
2. Punching	
3. Powder Coating	
4. Anodizing	✓
5. Welding	✓ (ultrasonic welding)

Aluminium Coil finish

1. Flat material	✓
2. Deep drawing	

Aluminium coil Tolerances in MM, if not critical JAL will supply as per IS standard

1. Thickness tolerance	± 0.05 mm
2. Width tolerance	± 0.5 mm
3. Quantity tolerances	+/- 10% of Actual order quantity.

Aluminium coil mechanical properties

Tensile strength	14.00 to 14.25 kg/mm ² [AS per IS Standard]
Elongation	3.5 to 4% [AS per IS Standard]
Resistivity (Max)	
Conductivity (Min)	

Aluminium coil Packing

Bundle Weight	500kg
Packing type	wooden pallet, horizontal

Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	

For <u>CHAKO JOSEPH</u>	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation :- <u>R. Krishna Prasad</u>
<u>PLANT INCHARGE</u>	<u>DGM-QA</u>

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