

Material requirement data sheet for Aluminium Coil

TDS No.	Date: 05/10/2020
Customer Name	Elegant Coating Pvt Ltd
Product	0.60 mm X 225
End Application	Refrigerator Part

Thickness	0.60 mm
Width	225
Alloy	1100
Temper	H 14
Core ID (With Aluminium Core, Cardboard core, without core)	500 mm
Weight per coil	150-200 Kg

Material process

1. Bending	Yes
2. Punching	Yes
3. Powder Coating	NA
4. Anodizing	Yes
5. Welding	Yes

Aluminium Coil finish

1. Flat material	Yes
2. Deep drawing	Yes

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	125 Mpa 110 - 145 Mpa
Elongation	5% Min ✓
Resistivity (Max)	0.292 × 10 ⁻⁶ Ω.m NA
Conductivity (Min)	222 W/m.K NA [Have Electrical Conductivity only]

Aluminium coil Packing

Bundle Weight	
Packing type	Wooden Pallet

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

For	For Jindal Aluminium Limited (Rolling Div.) <i>[Signature]</i>
Name & Designation of Customer Rep.	Name & Designation :- R. Krishna Prasad DGM - QA
<i>For Elegant Coating</i>	

[Signature]
05/10/2020

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