

Material requirement data sheet for Aluminium sheet	
TDS No. NHTL/MAY20/01	Date: 03/10/2020
Customer Name	BGR Energy Systems Limited, Chennai
Product	Fin Strip
End Application	Heat Exchanger
Thickness (range)	0.33 mm to 0.40 mm
Width (range)	13 mm to 20 mm
Length	-----
Alloy	1060
Temper	O

**Coil Core**

1. Core ID	6" (as per last supplied)
2. Core Type	Aluminium (as per last supplied)

**Aluminium sheet finish**

1. Dead flat	-----
2. Flat material	-----
3. Deep drawing	-----

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

1. Thickness tolerance (mm)	+/- 0.025 / - 0.000 <b>+/- 0.025 mm</b>
2. Width tolerance (mm)	+/- 0.0762 <b>+/- 0.10 mm</b> ( $\pm 0.1$ mm) (+/- to cut in $\pm 0.0762$ mm Tol.)
3. Length tolerance	-----
4. Squareness tolerance	-----
5. Quantity tolerances	+/- 5%

**Aluminium Sheet mechanical properties**

Tensile strength	55 - 95 MPa
Yield Strength	5000 to 6000 PSI <b>[34 - 41 MPa]</b>
Elongation	30% to 40%
Resistivity (Max)	-----
Conductivity (Min)	-----

**Aluminium Coil Packing**

1. Bundle weight	40 to 50 kgs
2. Packing type	HDPE + Wooden Pallet (as per last supplied)

Surface	Should be free from all defects.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	Required burr free material, in case not maximum 1% (on thickness) burr is allowed.

For BGR Energy Systems Ltd	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation :- <b>R. Krishna Prasad</b>
Signature <b>(Anand.P)</b> Date <b>03/10/20</b>	Seal & Signature <b>DGM- QA</b>



**JINDAL ALUMINIUM LIMITED**  
 (Rolling Mill Division)  
 K.I.A.D.B. Industrial Area  
 Yedahalli Village, Tumkur Road  
 Dabbaspeta, Bengaluru-562 111  
 Ph: 080-27735051-27735003