

TECHNICAL DATA SHEET

TDS No.	Date: 06.02.2021
1 NAME OF CUSTOMER:	PATELS AIRTEMP (INDIA) LIMITED
2 PRODUCT	0.43 x 16.20 MM
3 END APPLICATION	Fin Tubes
PRODUCT SPECIFICATIONS	As per ASTM 209 or B-209M/95 of ASME SEC II, DIV B, ED 2015
4 ALLOY	1060
5 TEMPER	O (Material Condition should be dead soft)
6 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	+0.03/-0.00 MM $\pm 0.020$
b) WIDTH (mm)	0.076MM $16.20 \pm 0.10 (16.10 - 16.30)$
c) Length (mm)	N/A
7 COIL DIAMETER	
a) Internal Diameter of coil (mm)	Coil Core Diameter should be 12" (Minimum) Diameter $152 \text{ mm } 6 \text{ in}$
b) Maximum Outer Diameter of coil (mm)	As per PO $6 \text{ m } - 12 \text{ m}$
8 a) Coil Weight (Min./Max)	As per PO
b) Coil Build up	As per PO
9 TENSILE STRENGTH	Tensile strength - 7980 to 13780 psi (55 Mpa to 95 Mpa) ✓ Yield Strength - 2900 psi (Min 20 Mpa) as per std ✓
10 Elongation	Aluminium Minimum Elongation must be required 30% ✓
11 Resistivity	N/A ✓
12 Surface Finish	Surface should be smooth and good without any dent and scratches. Without any black and white marks. ✓
13 Edges	Sheared Edges shall be as square as possible and free from Wire Edge Flanges, Nicks, Burrs, etc. ✓
14 SPECIAL PACKING REQUIREMENTS	Pallet + Normal HDPE packing. ✓
15 SPECIAL REQUIREMENT	No oil patches ✓ materials should be good quality and no gague varition. no burr and Flat materials. ✓
ACCEPTED	
For:	For Jindal Aluminium Limited (Rolling Div)
Name & Designation of Customer Rep.	Name & Designation

PATELS AIRTEMP (INDIA) LIMITED  
 SIGNATURE: [Signature]  
 DATE: [Date]  
 Q. C. DEPARTMENT

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

JINDAL ALUMINIUM LTD.  
 Rolling Mill Division  
 (Part)  
 Yedahalli Village, Tumkur Road  
 Dabbaspet, Bengaluru-562 111  
 Phone: 080-27735051-27735003  
 GSTIN: 29AACJ4324M1ZD