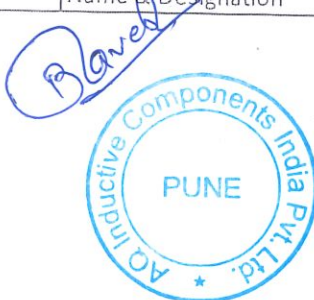
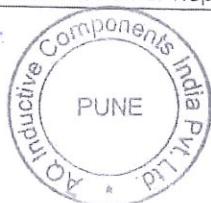
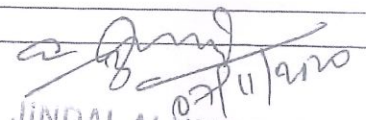


TECHNICAL DATA SHEET

TDS No.	Date : 06.11.2020
1 NAME OF CUSTOMER :	AQ Inductive Components India Pvt Ltd,
2 PRODUCT	Alu coils
3 END APPLICATION	transformer & Inductor.
PRODUCT SPECIFICATIONS	
4 ALLOY	1060
5 TEMPER	"O"
6 DIMENSIONS & TOLERANCE	As per IS :737 ( our specifications attached )
a) THICKNESS (mm)	2 mm [ Tol. $\pm 0.06$ mm ]
b) WIDTH (mm)	440 mm [ Tol. $\pm 1.0$ mm ]
c) Length (mm)	
7 COIL DIAMETER	
a) Internal Diameter of coil (mm)	508 MM with Paper Core
b) Maximum Outer Diameter of coil (mm)	1100 MM [ 1000 to 1100 max ]
8 a) Coil Weight (Min./Max)	
As per OD. ( In multiple of 45 KG, i.e. 900 KG, Tolerance Max + 2 KG / Coil )	
b) Coil Build up	870 to 920 kgs Per Reel
9 TENSILE STRENGTH	
Our specification attached [ 60 - 95 N/mm <sup>2</sup> ]	
10 Elongation	
Our specification attached [ $\geq 25\%$ ]	
11 Resistivity	
Our specification attached [ $\leq 0.02825 \Omega \text{mm}^2/\text{m}$ ]	
12 Chemical Composition	
AS per IS 737:2008 ( Our specification attached )	
13 Surface Finish	
SMOOTH SURFACE WITHOUT ANY SURFACE DEFECT	
14 Edges	
FINE ( no sharp edge, round edge )	
15 SPECIAL PACKING REQUIREMENTS	
Eye to wall packing ( coil must not damage, fallen during transit )	
16 SPECIAL REQUIREMENT	
No water mark, no black marks, no extra oil carry over. With proper packing	
ACCEPTED	
For AQ Inductive Components India Pvt Ltd	For Jindal Aluminium Limited (Rolling Div.)
Bhavesh Shah	
Name & Designation of Customer Rep.	Name & Designation



  
 06/11/2020  
**JINDAL ALUMINIUM LIMITED**  
 (Rolling Mill Division)  
 K.I.A.D.B. Industrial Area  
 Yedahalli Village, Tumkur Road  
 Dabbaspet, Bengaluru-562 111  
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