

TECHNICAL DATA SHEET

TDS No.	Date : 21/05/2021
1 NAME OF CUSTOMER :	Karnataka Engineering Enterprises
2 PRODUCT	Aluminium Foil
3 END APPLICATION	Heat Exchanger
PRODUCT SPECIFICATIONS	
4 ALLOY	0.18 MM X 95, 125 MM AA8011-FS
5 TEMPER	O'
6 DIMENSIONS & TOLERANCE	
a) THICKNESS (mm)	0.18 mm (Tol: +/-0.01 mm)
b) WIDTH (mm)	95,125mm (Tol: +/-0.5 mm)
7 COIL DIAMETER	-
a) Internal Diameter of coil (mm)	152
b) Type of core	Aluminium
c) Maximum Outer Diameter of coil (mm)	750-800 mm
8 a) Coil Weight (Min./Max)	For 95 mm width : 100-120 kg each reel weight For 125 mm width: 140-160 kg each reel weight
b) Coil Build up	Uniform
9 Edge Burr (%)	Maximum 3%
10 TENSILE STRENGTH (MPa)	85-120 MPa
11 Elongation %	Minimum : 22%
12 Chemical Composition	As per IS:737
13 Surface Finish	Free from any surface defects
14 Edges	Trimmed
15 PACKING REQUIREMENTS	PALLET + HDPE PACKING
ACCEPTED	
Process review Committee	
FOR KARNATAKA ENGINEERING ENTERPRISES CHANDRASHEKAR S PLANNER & PROCUREMENT Name & Designation of Customer Rep.	ONU KURAT ALUMINIUM LIMITED (Rolling Mills Division) KURAT D.E. Industrial Area Yedahalli Village, Tumkur Road Dabbaspet, Bengaluru-562 111 Ph: 080-27735051-27735003