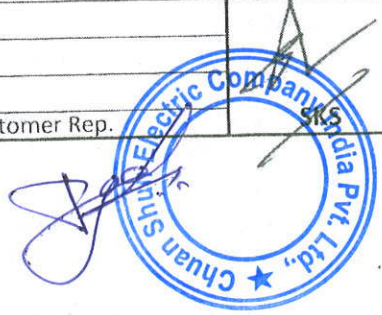



TECHNICAL DATA SHEET

Date : 10/06/2021

| TDS No. | | |
|-----------|--|--|
| 1 | NAME OF CUSTOMER : | CHUAN SHUN ELECTRIC POWER |
| 2 | PRODUCT | ALUMINIUM COIL |
| 3 | END APPLICATION | TRANSFORMER |
| 4 | PRODUCT SPECIFICATIONS | 0.8 MM X 630 MM |
| 5 | ALLOY | AA1060 |
| 6 | TEMPER | 'O' |
| 7 | DIMENSIONS & TOLERANCE | |
| a) | THICKNESS (mm) | 0.8 mm (Tol: +/-0.03 mm) |
| b) | WIDTH (mm) | 630 mm (Tol: +/-1 mm) |
| 8 | COIL DIAMETER | - |
| a) | Internal Diameter of coil (mm) | 508 |
| b) | Type of core | PAPER CORE <i>2 - After annealing - OK</i> |
| c) | Maximum Outer Diameter of coil (mm) | - |
| 9 a) | Coil Weight (Min./Max) | As per AO |
| b) | Coil Build up | Uniform |
| 10 | Edge Burr (%) | Maximum 3% |
| 11 | TENSILE STRENGTH (MPa) | 55 - 95 Mpa |
| 12 | Elongation % | 32% Minimum |
| 13 | Electrical Conductivity (% of IACS at 20° C) | 61.5% Minimum |
| 14 | Chemical Composition | As per IS:737 |
| 15 | Surface Finish | Free from any surface defects |
| 16 | Edges | Trimmed |
| 17 | PACKING REQUIREMENTS | PALLET + HDPE PACKING |
| | | ACCEPTED |
| For _____ | | Process review Committee |

Name & Designation of Customer Rep.




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