

TERMORESINE PRODUCT SUPPLY STANDARDS

These clauses, an integral part of the offer, refer to the standard characteristics of TERMORESINE products. They shall always be considered valid unless specifically requested by the customer and agreed upon in the order.

RAW MATERIALS

They will be supplied according to current regulations, physical state according to market availability purchasing and process requirements.

- Drawn and rolled copper: Cu ETP CW004A
- Drawn aluminum: alloy 6060 or alloy 6082
- Rolled aluminum: alloy 1050A

POWDER INSULATION

- Applied thickness for Powder Resins: standard tolerance $\pm 0.5\text{mm}$ (minimum tolerance $\pm 0.2\text{mm}$)
- Araldite applicability: max 1mm thickness, for increased thickness an additional charge is applied.

LIQUID RESIN INSULATION

- Coating thickness: tolerance $\pm 1\text{mm}$
- Joint covers: $\pm 1\text{mm}$ in the central body, excluding closing flaps and inlet and outlet parts.

DEVIATIONS

The following are considered deviations:

- Non compliance with our visual standards, refer to the internal Visual Instruction
- Compromised functionality or installation
- For other causes only upon customer's prior request with extra charge on invoice.

OTHER DATA

- Tolerance on stripping: $-0 +1\text{mm}$
- Depending on the thickness of the resin applied and the surface finish of the semi-finished product, cut marks may appear in conjunction with the peeling areas
- Inserts and accessory elements: products normally available on the market.
- Galvanic treatment: 10μ galvanic nickel plating

ROUTINE TEST - FINAL TESTING (POWDER INSULATION)

- Electrical testing on 100% of parts by Porosity Detector.
- Dielectric strength AC 50-60 Hz.: 1 pc per batch item
- Visual testing on 100% of parts (compliance with QMS visual instructions), no holes, bubbles, cracks, resin contamination on stripped parts.

ROUTINE TEST-FINAL TESTING (LIQUID RESIN INSULATION)

- Visual inspection on 100% of parts (compliance with QMS visual instructions)

FURTHER DOCUMENTATION

- Declaration of conformity according to ISO 177050-1-2
- Any other documentation to be agreed upon when

PACKAGING

Weight < 20Kg: Box Weight > 20Kg: Box anchored to pallet
For C/TO Work: reuse Customer packaging (if possible)
Packaging is, however, always constrained to the size of the material.

Special packaging upon request.

URGENCY

Any urgent requests must be agreed with Sales Management. The request for urgent mode processing will involve extra costs that will be promptly communicated to the customer before any processing begins. The customer must issue an order variance in order to proceed with processing.

MATERIAL ACCOUNT REQUIREMENTS

Semi finished: The absence of sharp edges, burrs, dirt, oils, grease or processing residue is required.

- Surface treatment: the treatment shall not have double layer or any defect that may affect the adhesion of the resin or pollute the baths. In case the material arrives silvered, we will not be responsible for any scratches of the galvanic treatment or any yellowing of the same.
- Sandblasting: if required will be done on the entire component, it will not be selective. Fillets will be preserved.
- If inserts-joints-welds are present: consider any blowholes in the resin that cannot be attributed to the resin-coating process. Costs for restoration of any blowholes in specific areas will be borne by the customer unless accepted by the customer as an exception to the defect itself.

DELIVERY TIME:

Delivery times refer to the Lead Time communicated in the bidding process and made official by order confirmation. For material account the lead times are calculated from the arrival of materials at our warehouse.

Should the customer's requirements deviate from these Product Standards, the Supplier is willing to propose alternative solutions within the limits of feasibility and cost.

20th January 2026