High Speed Pure Tin GBF 30

High Speed Pure Tin GBF 30 is a fluoride-free acidic electrolyte for the deposition of bright tin coatings in reel-to-reel installations. Depending on plant design and operating temperature cathodic current densities up to 30 A/dm² can be achieved. The co-deposition of carbon is very low (only 0.02 %) and solderability is excellent, even after tempering. Since titanium is not attacked, it is, among others, suitable to be used for anode hooks.

Foaming of the additives is very low, even during intensive electrolyte agitation.

The information in this data sheet is based on laboratory as well as practical experience. Figures quoted for operating limits and replenishment quantities are for guidance. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.

The additives required for bath make-up and operation meet the requirements of the RoHS Directive (Restriction of certain Hazardous Substances) relating to the limit of lead, mercury, cadmium, chrome(VI), Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.

Important:
Please read these instructions carefully and follow recommendations given.
We reserve the right to make technical changes as necessary.
In the interests of safety, please pay attention to the R- and S- phrases on the drum label.
The shelf life of the additives is generally 18 months.
The date of production is taken from the first 3 figures of the batch number.
Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).
For the storage of chemical products only the Hazardous Substances Regulation must be followed.
The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.

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