Bright Tin
GBF 30

Bright Tin GBF 30 is for the use in high speed reel-to-reel installations. The fluoride-free acidic electrolyte deposits bright tin coatings. Depending on plant conditions and operating temperature cathodic current densities up to 30 A/dm² can be achieved. Solderability is still excellent even after tempering (aging test). Since titanium is not attacked, this metal is suitable i.a. for contacting of the anodes

The additives used are low foaming. This results, even during intensive electrolyte agitation to no foam formation.

The layers deposited from this electrolyte meet the requirements of the RoHS (Restriction of (the use of certain) Hazardous Substances) EU Directrive 2002/95/EG relating to the limit of lead, mercury, cadmium, Cr(VI), Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.

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.

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 labels of the containers. The minimum shelf life of the additives is printed on the label of the container. The current IMDS number of the layer deposited from the process can be found on the internet at www.schloetter.com/downloads.
For the storage of chemical products only the TRGS 514 and TRGS 515 regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) is only valid **for transportation** and must not be applied to storage.

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Company according to
DIN EN ISO 9001: 2008
DIN EN ISO 14001: 2009