

Tin

SLOTOTIN MT 1080

Tin SLOTOTIN MT 1080 is a sulphuric acid-based electrolyte for the deposition of very silky-matt tin coatings. For acidic matt tin electrolytes an unusually good covering power combined with an excellent solderability are the specific features of this process. The applications relate to tin plating of electronic or electrotechnical components.

Additive SLOTOTIN MT 1081 is used in the same composition for barrel- and rack parts. The solderability of the deposits remains unlimited excellent even after a heat ageing test of 16 h / 155 °C.

Cloud formation caused by Sn(IV) is retarded in Tin SLOTOTIN MT 1080.

The additives supplied by us for electrolyte make-up and operation don't contain alkylphenol ethoxylates (nonylphenol ethoxylates).

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 only. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.

Important:

Please read this instruction carefully prior to the use of the process and carefully follow all the parameters that have a direct influence on the operation. We reserve the right to make technical changes. In the interest of safety, please pay attention to the hazard warnings on the labels of the containers. The minimum shelf life of the products is included on the labels and is also available in the appropriate Quality Assurance (QA03).

The current IMDS number of the layer deposited from the process is available on the internet at www.schloetter.com/downloads.

For the storage of chemical products the TRGS 510 must be followed.

If the additives used in this process contain a SVHC-substance, then this will be specified in the corresponding Material Safety Data Sheet, section 15.

