

# Indium

## SLOTOSON MI 1930

Indium SLOTOSON MI 1930 is an acidic electrolyte for the deposition of white, matt indium layers with a good solderability. The melting point of pure indium is 156 °C. The application field of the surface is e.g. the coating of plug-in connectors and press-fit pins.

There's a trouble-free operation of the Indium SLOTOSON MI 1930 electrolyte. Basically, only the metal content and the pH value must be checked and maintained constant. The electrolyte can be used for rack applications as well as for continuous plating lines.

The additives required for electrolyte make-up and operation meet the requirements of the RoHS (Restriction of *(the use of certain)* Hazardous Substances) EU Directive 2011/65/EU 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 this instructions 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](http://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.**

