

Immersion Tin AL 10

Immersion Tin AL 10 is a process for the electroless deposition of tin on aluminium and its alloys (e. g. aluminium pistons) in charge exchange.

Smooth, semi bright tin layers of approx. 1 - 3 µm layer thickness are deposited on aluminium surfaces at a operating temperature range of 25 - 35 °C. The characteristics of the deposited tin layer are the same over the whole operating temperature range.

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.

