

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 approx. 1 - 3 μm thick are deposited on aluminium surfaces at a operating temperature range of 25 - 35°C. The characteristics of the deposited tin coating 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. 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 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 TRGS 514 and TRGS 515 Regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.

