

# Degreaser

## SLOTOCLEAN AE 310

The Degreaser SLOTOCLEAN AE 310 is a strongly alkaline process, operated with liquid concentrates for immersion-, hot-soak- and electrolytic degreasing of steel surfaces. According to the assigned task, three degreaser concentrates are available for make-up as well as for replenishment.

- Degreaser Concentrate SLOTOCLEAN AE 311 no complexing agents
- Degreaser Concentrate SLOTOCLEAN AE 312 weak complexing agents
- Degreaser Concentrate SLOTOCLEAN AE 313 free of complexing agents

Sodium hydroxide must be added to each degreaser concentrate. Degreaser SLOTOCLEAN AE 310 solves practically all tasks in the field of surface cleaning of steel parts.

For cathodic or pole reversal electrolytic degreasing only Degreaser Concentrate SLOTOCLEAN AE 311 and AE 313 should be used. If Degreaser SLOTOCLEAN AE 310 is applied in pole reversal degreasing, cleaning should always finish with a long anodic phase.

For **only anodic** degreasing both variations can be used, but the weakly complexing Degreaser Concentrate SLOTOCLEAN AE 312 is preferred.

For immersion degreasing all degreaser concentrates can be used, whereby Degreaser Concentrate SLOTOCLEAN AE 313 is only be used for replenishments during operation. The additional use of a degreaser additive is required. Please refer to Degreaser Additives Summary (BATH 02300-E) and their different combination possibilities.

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 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](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.**

