Pickling Solution
SLOTOCLEAN BZ 50 1

SLOTOCLEAN BZ 50 1 is a hydrochloric- or sulphuric acid- or mixed acid based solution for coping with persitent pickling problems.

Very good results are achieved in the removal or loosening of scale, oil carbon, pigments and other persistent residues.

A combination of surfactants ensures removal of grease and oil residues, allowing a fast pickling action by the acid. Additional active components also support the pickling effect. Pickle Additive SLOTOCLEAN BZ 51 1 contains inhibitors which largely inhibit the pickling attack on the base material.
The pickling attack on the base material can be influenced by treatment time, temperature and concentration of Pickle Additive SLOTOCLEAN BZ 51 1.

Pickle Additive SLOTOCLEAN BZ 51 1 and Correction Additive SLOTOCLEAN BZ 52 1 are AOX free. However, in conjunction with hydrochloric acid AOX may be formed.

The additives required for make-up and operation of the degreaser do not contain any 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. 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.

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