

Nickel

SLOTONIK HG 1630

Nickel SLOTONIK HG 1630 produces semi-bright, sulphur-free nickel coatings with column structure, designed when the main application is the double-nickel process.

The nickel coatings of this process are ductile, offer a good levelling and meet the demands of good corrosion protection by the required potential difference of > 120 mV.

The electrolyte is easy to handle and does not form any breakdown products, therefore regular treatment with activated carbon is not necessary.

Nickel SLOTONIK HG 1630 can be operated as part- as well as air agitated rack electrolyte.

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.

