

Zinc-Nickel

SLOTOLLOY ZN 2060

Zinc-Nickel SLOTOLLOY ZN 2060 is an alkaline process for the deposition of zinc-nickel alloy coatings containing 12 - 16 % by weight nickel. It's exclusively intended for barrel plating.

Zinc-Nickel SLOTOLLOY ZN 2060 is operated in combination with membrane anodes. By the use of membrane technology the oxidation of the additives on the anodes will be inhibited during continuous operation. This guarantees continuously a low consumption organic additives and a consistently high current efficiency.

Zinc-Nickel SLOTOLLOY ZN 2060 deposits semi-bright to bright Zn-Ni layers with a good metal- and alloy distribution and shows a very good covering power.

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.

