

Zinc-Nickel

SLOTOLLOY ZN 210

Zinc-Nickel SLOTOLLOY ZN 210 is an alkaline, single-stage process for the deposition of zinc-nickel alloy coatings containing 12 - 15 % nickel. It is used for barrel plating. The difference to the two-stage barrel process introduced, SLOTOLLOY ZN 60, is a new additive system which allows steel types with a difficult starting behaviour a deposition on single-stage basis at barrel plating. Zinc-Nickel SLOTOLLOY ZN 210 deposits semi-bright to bright alloy coatings with an excellent metal- and alloy distribution. Furthermore, our tests showed a very good throwing power.

Transparent and black conversion layers with a high corrosion protection can be generated by appropriate passivations of our SLOTOPAS series. For a subsequent sealing there are the products of our SLOTOFIN series available.

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 labels of the containers. The minimum shelf life of the additives is printed on the label of the container. The current IMDS number of the layer deposited from the process can be found on the internet at www.schloetter.com/downloads.

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.

