

# Zinc-Nickel

## SLOTOLLOY ZN 210 VX

Zinc-Nickel SLOTOLLOY ZN 210 VX is an alkaline, single-stage process for the deposition of zinc-nickel alloy coatings containing 12 - 15 % by weight nickel. It's mainly used for barrel plating. It allows the plating of steel types with a difficult starting behaviour in single-stage. Zinc-Nickel SLOTOLLOY ZN 210 VX deposits semi-bright to bright alloy coatings with an excellent metal- and alloy distribution and it shows a very good covering power.

Zinc-Nickel SLOTOLLOY ZN 210 VX is operated with the Special Anode VX 1. The process features by a significant reduced decomposition of the organic components and is registered for patent.

Transparent and black conversion layers with a high corrosion protection can 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 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.**

