

# Zinc-Nickel

## SLOTOLLOY ZN 80

IMDS ID No. 736126

Zinc-Nickel SLOTOLLOY ZN 80 is an alkaline process for the deposition of zinc-nickel coatings with 12 - 15% w/v nickel in the alloy.

Zinc-Nickel SLOTOLLOY ZN 80 is operated with insoluble nickel anodes. It produces good metal distribution and constant alloy composition over a wide current density range.

Subsequently applied Cr(III)-based passivating or Cr(VI)-based chromating processes from our SLOTOPAS series, give yellow, transparent and black conversion coatings with high corrosion protection.

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 drum label.

The shelf life of the additives is generally 18 months.

The date of production is taken from the first 3 figures of the batch number.

Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).

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.

