

## Zinc-Iron SLOTOLLOY ZE 40

Zinc-Iron SLOTOLLOY ZE 40 is an alkaline process containing complexing agents with an excellent metal distribution and very good covering power for the deposition of zinc-iron coatings with 0.3 - 0.9 % by weight of iron. It can be used for both rack- and barrel applications in "mixed operation". If only barrel parts are plated the use of Additive SLOTOLLOY ZE 81 is recommended. It provides excellent metal distribution, a wide applicable current density range and even black chromate layers.

Zinc-iron deposits can according to requirement be chromated yellow and black or be passivated black. For this, we offer to use chromating or passivating products of our METAPAS and SLOTOPAS series. An additional sealing with our SLOTOFIN products gives a more uniform appearance and an increases the 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 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.**