

Zinc-Iron Alloy SLOTOLLOY ZE 40

Zinc-Iron Alloy SLOTOLLOY ZE 40 is an alkaline process containing complexing agents for the deposition of zinc-iron coatings with 0.3 - 0.9 weight % iron in the alloy, providing excellent metal distribution and coverage. It can be used for both rack and barrel applications "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 yellow. 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 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.

