Bright Chrome
SLOTOCHROM 50

Bright Chrome SLOTOCHROM 50 deposits light decorative chrome layers. The process doesn't contain any chromic acid and is based on chloride. The chromium coatings are bright and similar in appearance to coatings deposited from chromium(VI) based electrolytes.

Metal distribution and coverage of Bright Chrome SLOTOCHROM 50 is superior to conventional chromic acid based electrolytes. The electrolyte is resistant to burnings in high current density areas. Auxiliary anodes or shields are seldom needed even if parts with complicated geometry are plated. There's no need to close drill holes or other perforations with a plug if parts are going be chrome plated.

The additives of Bright Chrome SLOTOCHROM 50 are free from AOX. For perfect electrolyte operation, hydrochloric acid is required. The interaction with hydrochloric acid may form AOX.

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 instructions 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.
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.

Dr.-Ing. Max Schlötter
GmbH & Co. KG
Talgraben 30
73312 Geislingen/Steige
Germany

Tel. +49(0)7331-205-0
Fax +49(0)7331-205-123
info@schloetter.com
www.schloetter.com