

Black Nickel

SLOTONIK BN 2120

Black Nickel SLOTONIK BN 2120 deposits decorative, extremely even and well adhering black nickel layers over an extreme wide current density range.

The colour shade can vary from light grey to anthracite-black. Furthermore, depending on the base material and surface condition very different decorative effects can be achieved.

These black nickel layers are preferably deposited on non-ferrous metals respectively nickel plated surfaces.

Black Nickel SLOTONIK BN 2120 contains no zinc.

In order to improve abrasion- and corrosion resistance it's advantageous to lacquer the parts after plating in Black Nickel SLOTONIK BN 2120.

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.

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.

