

INOX-SPECTRAL® colouring process

Toll processing

General Information

Maximum bath size: 6,000 x 1,200 x 2,000 mm (LxWxH)

The contacting required for colouring using the INOX-SPECTRAL® process causes small contact points which are somewhat duller or uncoloured compared to the overall surface. These contact points are located in an edge zone of approx. 20 - 25 mm on one long side of the sheet where it is clamped. Please consider this when determining your usage formats or when cutting to size.

Components and workpieces must be designed to withstand the dipping and machining process in our electroplating baths.

No warranty can be assumed for surface defects which become visible after processing and have their cause in the material or in the pre-processing.

The sheets, small parts, workpieces or components to be coloured should be from one batch. Components consisting of several components will show several colours due to the process. In the case of components manufactured from several batches, uniformity of colouration cannot be guaranteed.

Due to the process and material, welds will have a different colouration result than the rest of the component or workpiece.

Sheets, components, workpieces or small parts must be supplied sorted by type and there must be no fastening elements or similar made of foreign materials (e.g. non-ferrous metals, aluminium, e.g. on the reverse side), as these will interfere with the colouring process and lead to an inadequate colouring result.

INOX-COLOR guarantees that the colouring process will be carried out properly, but cannot accept any warrantee for any colour differences that may occur due to interference or production or due to the inhomogeneity of the raw material (alloy distribution and microstructure formation).