

## Bright Silver ELFIT 73 E

Silver electrolyte, cyanide containing alkaline solution, for the deposition of high bright layers silver layers on polished surfaces. The specific electrical resistance is  $1.88 \mu\Omega \cdot \text{cm}$ . The hardness of freshly deposited silver layers is  $120 \text{ HV}_{0.05}$  and after ageing approx.  $80 \text{ HV}_{0.05}$ . The layer-bound carbon is 60 - 100 ppm.

### APPLICATION

- Decorative (Silver pated cutlery)
- Electronics (lead frames, connectors, etc.)

### PROCESS

- Rack- and barrel plating lines

### BENEFITS

- Low sulphur content on silver plated layers < 100 ppm
- Silver layers with a high electric conductivity
- Easy and robust electrolyte operation

## ARGUNA® Flash Silver CF

- ☒ Silver strike electrolyte without free cyanide
- ☒ For the adhesive deposition on materials such as copper and nickel and their alloys
- ☒ Prevents immersion silver plating in the subsequent silver electrolyte

## ARGUNA® CF

- High-speed electrolyte for the selective deposition of fine silver
- Bath makeup without free cyanide
- For continuous lines using flow or spray techniques
- Semi-bright coatings with very good soldering and bonding properties
- Insoluble anodes

## ARGUNA® 4500

- High-speed electrolyte for the selective deposition of fine silver
- For continuous lines using flow or spray techniques
- Bright coatings with very good soldering and bonding properties
- Insoluble anodes
- With little free cyanide