

# riag Strip 893

## Cyanide-containing stripper for nickel plated on steel

### Properties

- Stripping of nickel, copper, cadmium and zinc on steel possible
- Base materials: Steel, iron and plastic
- Process temperature 50 – 70 °C

### Make up

**riag Strip 893 Salt** (cyanide free)  
Sodium hydroxide, tech. (NaOH)  
Sodium cyanide, tech. (NaCN)

#### Range

60 g/L

10 – 20 g/L

80 – 120 g/L

#### Optimum

60 g/L

15 g/L

100 g/L

The necessary amounts of **riag Strip 893 Salt**, sodium hydroxide and sodium cyanide are dissolved in deionized water (respectively chlorine free water) and heated to the desired working temperature. The **riag Strip 893** is now ready to use. The higher the working temperature and the higher the work rod movement the shorter the time for stripping.

**Attention:** The absence of chlorine in the stripper is absolutely necessary in order to prevent pitting corrosion when stripping steel parts.

### Safety advice

Please follow the recommendations according to the MSDS and the general advices when working with chemicals. Chemicals must not be stored below 10 °C.

## Operating parameters

|                |   |
|----------------|---|
| Temperature    | 60 °C (50 – 70 °C)  |
| pH             | >10, no monitoring necessary  |
| Strip rate     | depending on temperature, agitation and age of the solution   |
| Agitation      | mechanical rod movement or mechanical agitation of the electrolyte is recommended                                   |
| Tank material  | PP, PVC, rubber lined steel   |
| Heaters        | ceramic or glass heaters, thermostat-controlled temperature control is necessary                                    |
| Cooling system | not necessary   |
| Exhaust        | absolutely necessary  |
| Maintenance    | the stripper can be reconditioned with <b>riag Strip 893 Salt</b> as soon as the strip rate decreases significantly |

## Liability

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