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# 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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