

# ZINC PLATING PROCESSES

## NOVALYTE 421-D

A completely cyanide-free zinc plating process, which can be used in both barrel or rack applications. Produces zinc deposits comparable to those obtained in cyanide systems. Readily permits all kinds of post treatments.

## NOVALYTE 421-ZDL-2

Is a one-part system that produces bright, ductile deposits and excellent metal distribution over wide current density and metal concentration ranges. This process is at home in either barrel or rack installations.

## NOVALYTE CAZ

A non-cyanide, alkaline zinc plating system formulated for use where high plating efficiency is of paramount importance. The system is based on two additives, a carrier and a brightener. The plating bath can produce good work even at temperatures as high as 110°F. Novalyte CAZ can be used effectively in both rack and barrel plating.

## NOVALYTE 400-P

A dry powder mixture formulated to eliminate low current density dark deposits, obtained during plating from alkaline cyanide-free zinc bath.

## NOVALYTE 400-PL

A liquid additive to be used as a purifier in alkaline cyanide-free zinc baths where the use of polysulfides type purifier is prohibited.

## NOVALYTE 421-W

A liquid wetting agent that can be used in the Novalyte 421-D and similar cyanide-free alkaline zinc plating solutions which have been contaminated with drag-in of oils, greases, etc., due to ineffective cleaning cycles. Its use promotes better plating work and reduces maintenance costs and drag-out losses.

## NOVACHLOR 404

A two part system which produces a brilliant and ductile deposit from an all potassium or mixed salt electrolyte. The system allows the plater to plate zinc at a temperature up to 130°F. However, by adding Temp Care addition agent, plating can be carried out continuously up to a temperature of 140°F.

## ALDOLYTE 222-LM

A liquid brightening agent recommended for both barrel and rack type applications. Has excellent stability and produces high quality deposits out of low cyanide zinc plating bath.

## ALDOLYTE ZP-471

A highly stable liquid purifier for precipitation of common heavy metals, with the exception of copper, from zinc cyanide plating solutions.