

COLLOY NI-Z POSIT-II

Alkaline Cyanide Free Zinc-Nickel Plating Process

Columbia Chemical also offers a line of trivalent passivates available in clear, blue or black. Cobalt Free Technology (CFT) passivates are available as well.



- COLDIP® NI-Z CLEAR 100 TP CFT
- COLDIP® NI-Z TRI BLUE 100
- COLDIP® NI-Z CLEAR 250
- COLDIP® NI-Z SAPPHIRE 400
- COLDIP® NI-Z BLACK 505 CFT
- COLDIP® NI-Z BLACK 510
- COLDIP® NI-Z BLACK DIAMOND 500

Superior Brightness

Provides a deep and bright decorative deposit containing 12 - 15% nickel content to minimize cracking. Improved brightness will greatly enhance the final appearance of clear, blue, and black trivalent passivation layers.

Increased Plating Speed

Increases of up to 10% in cathode efficiency when compared to most existing NaOH based alkaline zinc-nickel baths.

Excellent Ductility

Deposits can be subjected to bending or crimping operations after plating. The excellent ductility of the deposits helps minimize cracking so that corrosion resistance is not adversely affected.



330-225-3200

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