

CADMIUM PLATING PROCESSES

NOVALYTE 370

A two-part additive system, when used in neutral pH electrolyte for cadmium plating process produces semi-bright to bright deposits on various metallic substrates. The deposit is smooth and fine-grained at current densities up to 60 ASF. This process has the aerospace approval.

NOVALYTE 390

A two-part additive system which produces a bright and ductile deposit of cadmium at current densities of 1 – 150 ASF from acidic cadmium sulfate solution.

ALDOLYTE 302-L

A liquid brightening agent recommended for barrel and rack type applications to produce brilliant deposits out of the cyanide-type bath.

ALDOLYTE 302-O

A liquid additive to be used in cyanide cadmium plating baths in which a metallic type brightener has given rise to problems of darkening of the plated deposit during post treatment.

ALDOLYTE 302-W

A liquid wetting agent for use in cyanide cadmium plating solutions which have been contaminated with drag-in of oil, grease, etc., due to the ineffective cleaning cycles. Its use promotes better-plated work and reduces maintenance cost, drag-out losses, and cyanide waste treatment costs.

ALDOLYTE 312-L

A single liquid additive for use with alkaline cyanide electrolytes, utilizing bath compositions with comparatively low cyanide to metal content ratios. Give excellent covering and throwing power, with good brightness. The cadmium deposits readily accept all types of specific post treatments.