

Metallic Contamination Tolerances

This data has been compiled over many years of experience in the metal finishing industry; however, some of the figures listed may differ from specific operations or proprietary baths.

Total Contaminant - Maximum Level in P.P.M.

Solution	Cu	Cr⁺⁶	Fe	Zn	Ni	Cd	Pb	Cr⁺³	Sn
Bright Nickel	10	<1.0	25	10	-	10	2	5	10
Sulfamate Nickel	15	<1.0	10	15	-	10	5	5	10
Nickel Strike (Woods)	5	<1.0	30	20	-	20	5	5	-
Cadmium Cyanide	10	10	1500	50	-	-	5	5	-
Silver	500	<1.0	200	200	25	-	5	5	-
Chrome	1000	-	1000	3000	3000	1000	-	1oz./gal.	-
Acid Copper	-	5	50	20	10	1000	50	10	5
Nickel Strip (HNO ₃)	-	-	5000	-	20,000	-	50	-	-
Acid Zinc	10	1.0	35	-	35	20	10	-	10
Cyanide Zinc	10	5.0	1500	-	50	5	5	-	20

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