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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

PATSTRIP NI-EL

Patstrip NI-EL is an electrolytic, non-cyanide stripper for removing nickel and other metals from steel. NI-EL is supplied as a liquid in 55-gallon drums.

Patstrip NI-EL was developed to eliminate the use of cyanide and short-lived compounds for stripping nickel from steel. It can also be used for stripping copper, chrome, zinc, cadmium and electroless nickel.

Patstrip NI-EL is used with REVERSE CURRENT and when properly operated has a long bath life with minimal fuming.

OPERATING GUIDELINES:

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| Concentration | 3 gallons Patstrip NI-EL per gallon of water is typical. The ratio of Patstrip NI-EL to water may be manipulated to accommodate individual stripping requirements; always consider thickness of material to be stripped, substrate, and bath condition. |
| Operating pH | Optimum range is 5.5-7.5, when pH exceeds 8.0 it can be lowered by making small additions of dilute nitric acid to the bath. |
| Temperature | Room temperature is recommended. DO NOT OPERATE PATSTRIP NI-EL ABOVE 100°F AS IT COULD PIT THE STEEL! |
| Current Density | 6-9 volts, 100 amps per square foot minimum. Reverse Current. |
| Dwell Time | Dependant upon thickness of material to be stripped. |
| Equipment | Tanks should be steel with steel cathodes. Racks should be mild steel or titanium. DO NOT USE STAINLESS STEEL OR COPPER ALLOYS! |
| Additional Maintenance | As sludge eventually accumulates in the bottom of the tank it is recommended to occasionally siphon off supernatant liquid in the tank, removing and disposing of settled sludge from the bottom of the tank and dispose of properly. Refill tank with supernatant liquid and add corresponding amount of fresh water and fresh PATSTRIP NI-EL and resume stripping operation. |

HANDLING:

Always wear protective gear and eye protection when handling or working with this material. Read MSDS before using this product.

DISCLAIMER:

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