



8N12

MAGNA 8N12 Universal Electrode for Nickel Alloys



Universal Electrode for Nickel Alloys

- *Welds over 50 different nickel alloys & stainless steel.*
- *Resists high temperatures up to 2200°F (1205°C) – helps prevent cracking.*
- *Provides excellent corrosion resistance.*

TRUST *Ease of Application*
MAGNA *Wide Versatility*
FOR *Outstanding Physical Properties*

MAGNA INDUSTRIAL CO. LIMITED
Total Quality Maintenance



SPECIAL FEATURES

Magna 8N12 Universal Electrode for Nickel Alloys is "The Problem Solver" electrode.

- **Magna 8N12** welds more than 50 different nickel alloys and stainless steel.
- **Magna 8N12** resists high heat and withstands constant service temperatures of 2200 °F (1205°C). Highly alloyed make-up helps prevent cracking.
- **Magna 8N12** provides excellent resistance to corrosion.

OUTSTANDING PROPERTIES

Magna 8N12 is the universal electrode for nickel alloys that:

- Is ideal for high-nickel alloys, including monel and inconel.
- Provides outstanding physical and mechanical properties.
- Gives a dense, non-porous deposit.
- Is readily machinable.
- Enables all-position welding.

USE FOR

Magna 8N12 (for AC & DC) is the universal problem-solver, welding:

- Ferritic Stainless to Austenitic Stainless • Inconel to Monel
- Clad Steel to Unclad Steel • Nickel to Steel
- Inconel to Inconel • Stainless Steel to Monel
- Nichrome to Steel • Monel to Monel.



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