

Eutectix

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Nickel Magnesium Alloy (17%) – NiMg

Major Components

Magnesium	17.0 ± 1.0 Wt %
Nickel	Balance

<u>Trace Elements</u>	Specification (wt%)	Typical (wt%)
Aluminum	<0.05	<0.005
Manganese	<0.02	<0.002
Iron	<0.1	<0.02
Silicon	<0.5	<0.002
Others	<0.01	ND

ND <.001%

<u>Interstitial Impurities</u>	Specification (wt%)	Typical (wt%)
Carbon	<0.05	<0.005
Sulfur	<0.01	<0.001

- Standard Form 2" or less
- Available as powder on request
- Standard Packing double bagged and drummed under inert atmosphere



- Eutectix Nickel Magnesium alloys are prepared from high purity Nickel (99.97%) and Magnesium (99.9%) specially selected for low interstitial impurity levels. The alloy is slag-free and of bright, shiny appearance.
- Each lot is accompanied by fully traceable major and minor elemental analyses.
- Variations in the major component concentration specification are available on request, as are the particle size distribution specifications for powdered versions of these alloys.
- Available at levels between 5-18 wt%.