

NICKEL MAGNESIUM 85:15 HP

GfE Spec.

2000 157

Alloy

NiMg 85:15 hp

Application

For the alloying of magnesium into superalloys or high temperature alloys

Production method

Vacuum induction melting and casting

Size

According to customer's request
Lumpy up to 50 mm (2" x down)

Packaging

200 kg lbs in sealed steel drums

Composition

	spec. (wt. %)
Mg	12-18
Ni	balance
Ag	max. 0.001
As	max. 0.001
Bi	max. 0.001
C	max. 0.02
Cu	max. 0.02
Fe	max. 0.2
Pb	max. 0.001
Si	max. 0.15
Te	max. 0.001

Physical Data

Melting temperature	1240 °C
	2264 °F
Specific weight	5.5 g/cm ³