

# NICKEL MOLYBDENUM 50:50

GfE Spec.

2000082/83; 2000209

## Alloy

NiMo 50:50

## Application

For the alloying of molybdenum into superalloys or high temperature alloys

## Production method

Vacuum induction melting and casting

## Size

plates 330 x 120 x 20 (Spec. 082)

lumps up to 100 mm (Spec. 083)

lumps up to 20 mm (Spec. 209)

## Packaging

250 kg in sealed steel drums

## Composition

	spec. (wt. %)
Ni	48-52
Mo	48-52
Al	max. 0.1
C	max. 0.1
Fe	max. 0.5
S	max. 0.01
Si	max. 0.1

## Physical Data

Melting temperature	1420 °C
	2590 °F
True density	8.4 g/cm <sup>3</sup>