

Ferro Niobium 40:60 High Purity
GfE Spec. 2000 147 / 2022 918

Application

FeNb 40:60 high purity is used as master alloy for the production of superalloys

Production method

Metallothermic reduction

Chemical composition

low Pb, max. 0.0005% (GfE Spec. 2022 918)
Pb max. 0.005% (GfE Spec. 2000 147)

Size

0 - 50 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

Fe	balance
Nb	min. 60
Al	≤1.5
C	≤0.1
Cr	≤0.1
P	≤0.03
Pb	≤0.005
S	≤0.02
Si	≤0.25
Ta	≤0.25
Ti	≤0.1
N	≤0.05
O	≤0.1