

Vanadium Aluminum 85:15

GfE Spec. 2000 120 / 2000 316

Application

VAI 85:15 is used as master alloy for the production of titanium alloys

Production method

Metallothermic reduction

Quality

Material

- a) visually inspected during manufacturing
- b) magnetically separated

Size

0.25 - 2.38 mm (GfE Spec. 2000 120)

0.25 - 6.3 mm (GfE Spec. 2000 316)

Packaging

In sealed steel drums

Chemical Analysis in wt%

V	83 - 87
Al	13 - 17
B	≤0.005
C	≤0.05
Fe	≤0.5
Mo	≤0.1
P	≤0.05
S	≤0.05
Si	≤0.2
H	≤0.02
N	≤0.05
O	≤0.3