

## \_Vanadium Aluminum Iron 69:19:12

GfE Spec. 2009 109

### Application

VAIFe 69:19:12 is used as master alloy for the production of titanium alloys

### Production method

Metallothermic reduction

### Quality

Material

- a) black-light inspected
- b) x-ray inspected
- c) magnetically separated

### Size

0.25 – 3.15 mm

### Packaging

In sealed steel drums

### Chemical Analysis in wt%

V	67 - 72
Al	17 - 23
Fe	10 - 16
B	≤0.01
C	≤0.05
Cr	≤0.1
Cu	≤0.2
Mo	≤0.1
P	≤0.05
S	≤0.05
Si	≤0.4
N	≤0.05
O	≤0.3

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