



_Vanadium Aluminum 65:35 GfE Spec. 2000 155

Application

VAI 65:35 is used as master alloy for the production of titanium alloys

Production method

Metallothermic reduction

Quality

Material

- a) visually inspected during manufacturing
- b) black-light inspected
- c) x-ray inspected

Size

0.25 - 6.3 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

V	62 - 68
Al	32 - 38
B	≤0.01
C	≤0.05
Fe	≤0.5
Mo	≤0.1
Ni	≤0.05
P	≤0.05
S	≤0.05
Si	≤0.4
H	≤0.02
N	≤0.05
O	≤0.3

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