



Aluminum-Molybdenum-Vanadium 50:25:25 GfE Spec. 2000 040

Application

AlMoV 50:25:25 is used as master alloy for the production of titanium alloys

Production method

GfE two-step process

1st step: metallothermic reduction

2nd step: vacuum induction melting and casting

Quality

Material

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

Size

0 – 10 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

Al	48 - 52
Mo	23 - 27
V	23 - 27
B	≤0.005
C	≤0.1
Fe	≤0.4
Mg	≤0.25
Si	≤0.50
H	≤0.005
N	≤0.04
O	≤0.1