

## Molybdenum Aluminum 63 – 67% Mo

GfE Spec. 2000 056

### Application

MoAl 63 – 67% Mo is used as master alloy for the production of titanium alloys

### Production method

GfE two-step process

1<sup>st</sup> step: metallothermic reduction

2<sup>nd</sup> step: vacuum induction melting and casting

### Quality

Material

a) visually inspected during manufacturing

b) magnetically separated

### Size

< 0.8 mm

### Packaging

In sealed steel drums

### Chemical Analysis in wt%

Mo	63 - 67
Al	32 - 36
B	≤0.003
C	≤0.05
Cr	≤0.1
Cu	≤0.1
Fe	≤0.25
Mg	≤0.1
Mn	≤0.1
Ni	≤0.1
P	≤0.015
Pb	≤0.1
S	≤0.02
Si	≤0.3
W	≤0.04
Y	≤0.005
H	≤0.005
N	≤0.03
O	≤0.10
Others each	≤0.05
Cr, Cu, Mg, Mn, Ni, Pb total	≤0.4

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