

### Application

MoAlTi 55:40:5 standard 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	50 - 55
Al	40 - 45
Ti	0 - 5
B	≤0.01
C	≤0.1
Cr	≤0.1
Cu	≤0.1
Fe	≤0.25
Mg	≤0.1
Mn	≤0.1
Ni	≤0.1
P	≤0.02
Pb	≤0.1
S	≤0.02
Si	≤0.3
W	≤0.05
Y	≤0.01
N	≤0.1
O	≤0.1