

_Aluminum Vanadium Tin 43:43:14

GfE Spec. 2000 096

Application

AIVSn 43:43:14 is used as master alloy for the production of the 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

0.25 - 6.3 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

Al	41 - 44
V	41 - 44
Sn	13 - 15
B	≤0.003
C	≤0.01
Fe	≤0.25
Si	≤0.2
W	≤0.01
N	≤0.03
O	≤0.1