



_Chromium Aluminum 70:30 GfE Spec. 2001 600

Application

CrAl 70:30 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: visually inspected during manufacturing

Size

0 - 5.0 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

Cr	65 - 75
Al	25 - 35
B	≤0.005
C	≤0.01
Cu	≤0.005
Fe	≤0.5
S	≤0.01
Si	≤0.2
H	≤0.015
N	≤0.02
O	≤0.1