

**Chromium Aluminum 50:50**

GfE Spec. 2000 208 / 2000 035 / 2008 905

**Application**

CrAl 50:50 typically used for coating applications and pack aluminizing

**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**

2 - 8 mm (GfE Spec. 2000 208)

8 - 20 mm (GfE Spec. 2000 035)

10 - 16 mm (GfE Spec. 2008 905)

**Packaging**

In sealed steel drums

**Chemical Analysis in wt%**

Cr	45 - 55
Al	45 - 55
B	≤0.005
Cu	≤0.005
Fe	≤0.5
Mg	≤0.005
Mn	≤0.3
P	≤0.01
S	≤0.01
Si	≤0.2