

CHROMIUM ALUMINUM

GfE Spec.

2000 087

Alloy

CrAl 70:30

Production method

GfE two-step process according to
Quality Control System

1st step: metallothermic reduction
2nd step: vacuum induction melting
and casting

Quality

Material 100%

- a) visually inspected
- b) magnetically separated

Size

According to customer's request
typ. 2-20 mm

Packaging

200 kg in sealed steel drums

Composition

	spec. (wt. %)
Cr	65-75
Al	25-35
B	max. 0.005
Cu	max. 0.005
Fe	max. 0.5
Mg	max. 0.002
Mn	max. 0.3
P	max. 0.01
S	max. 0.01
Si	max. 0.2

Physical Data

Tapping temperature	1670 °C
	3038 °F
True density	4.9 g/cm ³