

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

1st step: metallothermic reduction

2nd step: vacuum induction melting and casting

Quality

Material 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 |