

FERRO CHROMIUM ALUMINUM TITANIUM 26:60:13:1

GfE Spec.

2000 038

Alloy

FeCrAlTi 26:60:13:1

Application

for superalloys produced either by melting or powder-metallurgical processing

Production method

vacuum induction melting and casting

Size

lumps or cryogenically ground
< 0.30 mm (-48 mesh)

Packaging

200 kg or 500 lbs
in sealed steel drums

Composition

	spec. (wt. %)
Cr	~ 60
Al	13-15
Fe	24-26
Ti	1-1.5
C	max. 0.05
Ni	max. 0.3
Si	max. 0.4

Physical Data

Melting temperature	1630 °C
	2966 °F
Specific weight	6.6 g/cm ³
Bulk density of ground material	2.9 kg/dm ³