

VANADIUM ALUMINUM 65:35 GRAIN REFINING

GfE Spec.

2000 313

Alloy

VAI 65:35

Application

For the Aluminum Industry - material for grain refining

Production method

Metallothermic reduction

Size

0-25 mm

Packaging

200 kg or 1000 lbs in sealed steel drums

Composition

	spec. (wt. %)
V	60-70
Al	30-40
B	max. 0.01
C	max. 0.1
Fe	max. 1
Mo	max. 0.1
P	max. 0.05
S	max. 0.05
Si	max. 0.5

Physical Data

Melting temperature . . .	1700-1750°C
	3092-3182°F
True density	4.4 g/cm ³