

ALUMINUM TITANIUM TARGETS

Standard Composition

50:50 at%

60:40 at%

70:30 at%

67:33 at%

Variation of Al and Ti ± 1 at%

Analysis (wt%)

Total metallic purity min. 99.7%

O < 0.35

N < 0.02

C < 0.04

Fe < 0.1

Physical properties

for AlTi 67:33 at%

Theoretical density: 3.32 g/cm³

Density supplied: > 99.3 % TD

CTE (coefficient of thermal expansion): . . .
..... α 18*10⁻⁶ K⁻¹

Thermal conductivity: . . . λ 83 W/m*K