

Al – Yb (Aluminum – Ytterbium)

Thermodynamics

Borzone et al. [97 Bor] have, by means of direct calorimetry, determined standard enthalpies of formation of intermediate phases. In Table 1 the values obtained are shown.

Table 1. Al–Yb. Standard enthalpies of formation of intermediate phases in [kJ g-atom⁻¹].

Phase	ΔH_{298}°
Al ₂ Yb	- 39.5 ± 2
Al ₃ Yb	- 32.5 ± 2

Reference

- [97 Bor] Borzone, G., Cardinale, A.M., Parodi, N., Cacciamani, G.: J. Alloys and Comp. **247** (1997) 141