

Ag – Dy (Silver – Dysprosium)

Thermodynamics

Ivanov et al. [92 Iva], by isoperibolic calorimetry, have determined the limiting value of the partial enthalpy of mixing of Dysprosium at less than 5 at% Dy. The value obtained amounts to:

$$\Delta H_{\text{Dy}}^0 = -105.8 \pm 1.9 \text{ kJ g-atom}^{-1}$$

Reference

[92 Iva] Ivanov, M.I., Witusiewicz, V.T.: J. Alloys and Comp. **186** (1992) 255