

Ag – Sm (Silver – Samarium)

Thermodynamics

By isoperibolic calorimetry, Ivanov et al. [92 Iva] have determined partial enthalpies of mixing of Samarium. From these data integral enthalpies of mixing of liquid alloys up to about 40 at% Sm were calculated. The results are plotted in Fig. 1.

Figure

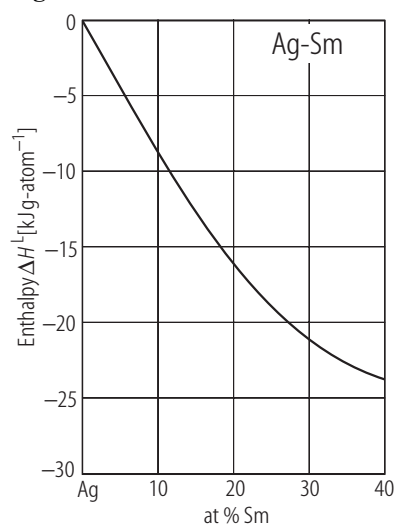


Fig. 1. Ag-Sm. Experimentally determined enthalpies of the mixing of liquid alloys [92 Iva].

Reference

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