

Au – Ga (Gold – Gallium)

Thermodynamics

Partial enthalpies of mixing of Ga in the liquid alloys with high Ga-concentration have been calculated by Hayer et al. [90 Hay]. The results are plotted in Fig. 1. They agree fairly well with data experimentally obtained.

Figure

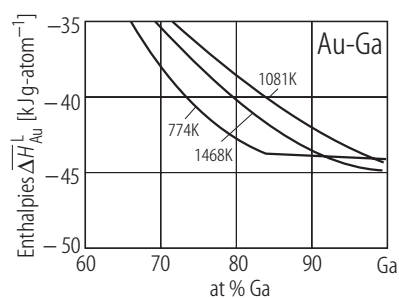


Fig. 1. Au–Ga. Partial enthalpies of Ga in liquid Au-Ga alloys with high Ga-concentration [90 Hay].

Reference

[90 Hay] Hayer, E., Komarek, K.L., Gaune-Escard, M., Bros, J.P.: Z. Metallkde. **81** (1990) 233