

Au – Te (Gold – Tellurium)

Phase diagram

Feutelais et al. [94 Feu] using differential scanning calorimetry have reinvestigated the phase equilibria. The results agree with the phase diagram available from literature.

Thermodynamics

Thermodynamic calculation intended to assess a phase diagram and optimized enthalpies of the mixing of liquid alloys have been performed for different temperatures. The results are plotted in Fig. 1 [94 Feu].

Figure

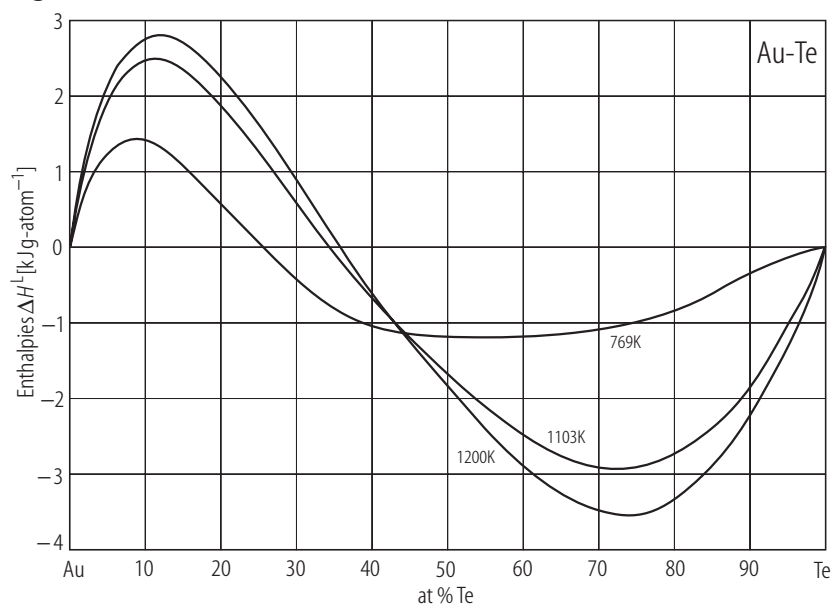


Fig. 1. Au-Te.
Enthalpies of mixing of liquid Au-Te alloys at different temperatures [94 Feu].

Reference

[94 Feu] Feutelais, Y., Mouani, D., Didry, J.R., Legendre, B.: J. Phase Equilibria **15** (1994) 380