

Ag – La (Silver – Lanthanum)

Thermodynamics

Using isoperibolic calorimetry Ivanov et al. [92 Iva] have determined partial enthalpies of mixing of liquid alloys at 1500 K.

From the results obtained the authors have calculated integral enthalpies of mixing. The resulting data are almost identical with those published by Ivanov et al. [83 Iva].

By high-temperature calorimetry Fitzner et al. [91 Fit] have determined the enthalpies of mixing of liquid alloys at 1500 K (see Fig. 1). The results obtained are very similar to those measured by Fitzner et al. [91 Fit] at 1473 K.

Figure

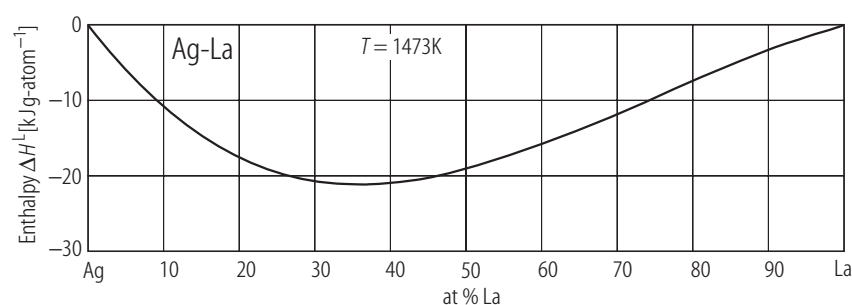


Fig. 1. Ag-La. Enthalpies of mixing of liquid alloys [91 Fit].

References

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