

As – Ho (Arsenic – Holmium)

Phase diagram

[Moffatt] has constructed a hypothetical phase diagram which has been redrawn by [Massalski] and, also, was the basis for Fig. 1. Presumptions were: AsHo is the only intermediate compound (see Gschneidner et al. [86 Gsc]) and there is a similarity to the phase diagrams of the systems As-Gd and As-Dy.

Figure

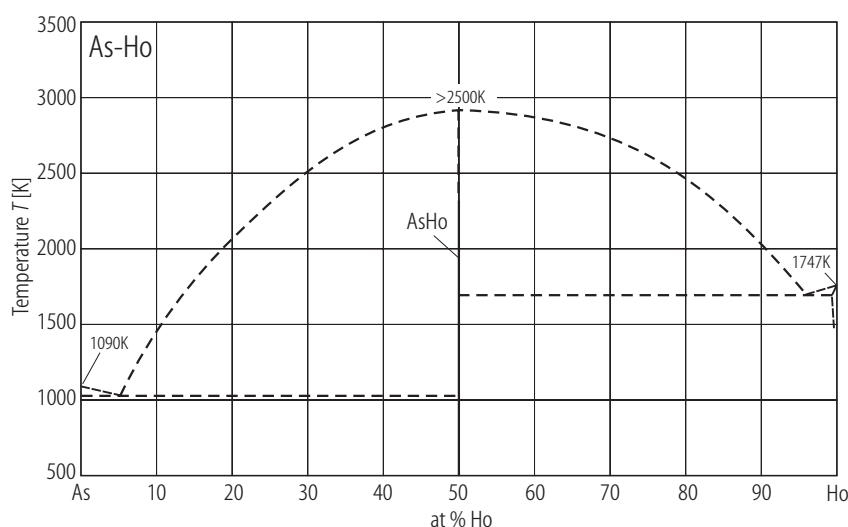


Fig. 1. As–Ho. Hypothetical phase diagram drawn by [Moffatt].

References

- [86 Gsc] Gschneidner, K.A. Jr., Calderwood, F.W.: Bull. Alloy Phase Diagrams **7** (1986) 274
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)
- [Moffatt] Moffatt, W.G., (ed.): “Handbook of Binary Phase Diagrams”, Business Growth Services, General Electric Co., Schenectady, New York (1976)