

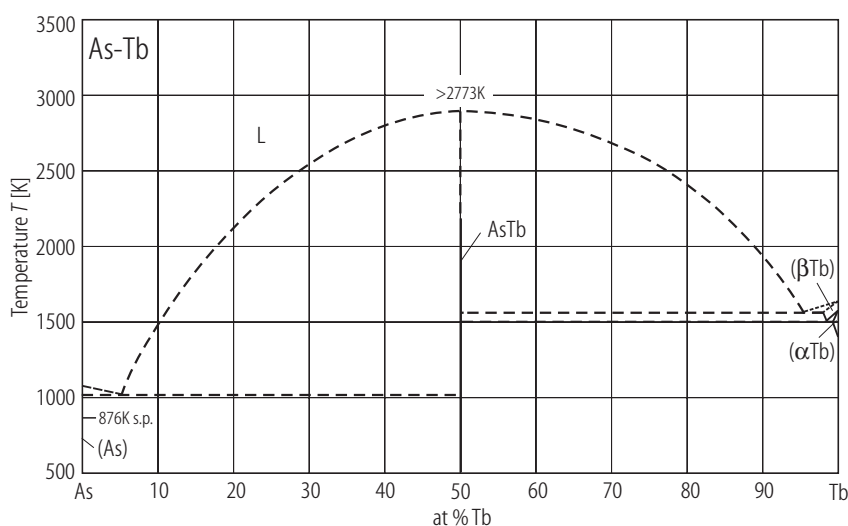
## As – Tb (Arsenic – Terbium)

### Phase diagram

[Moffatt] has proposed a hypothetical phase diagram, which is redrawn in Fig. 1.

Assuming similarity to As-Gd and As-Dy and assuming AsTb as the only one intermediate phase [60 Bri], [Moffatt] has constructed the As-Tb phase diagram, which has been redrawn by [Massalski] and from there information has been obtained to draw a hypothetical phase diagram in Fig. 1.

### Figure



**Fig. 1. As–Tb.** Hypothetical phase diagram proposed by [Moffatt].

### References

- [60 Bri] Brixner, L.H.: J. Inorg. Nucl. Chem. **15** (1960) 199
- [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)