

Al – Tb (Aluminum – Terbium)

Phase diagram

Assuming similarity between the systems Al-Ge and Al-Dy on the one hand and Al-Tb on the other, Ferro et al. [93 Fer] has predicted and [Moffatt] has constructed a hypothetical phase diagram for the Al-Tb system (see Fig. 1).

Figure

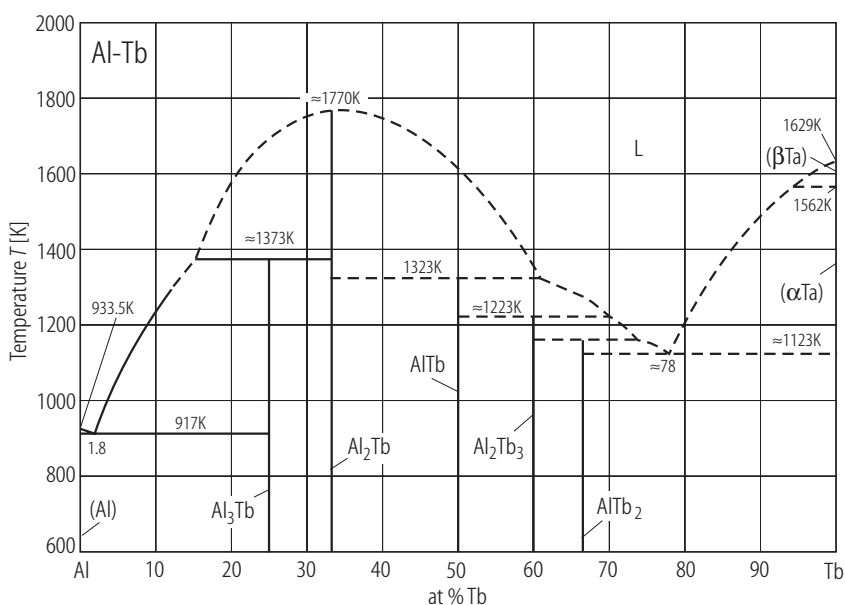


Fig. 1. Al–Tb. Hypothetical phase diagram of the Al-Tb system [Moffatt], [Massalski].

References

- [93 Fer] Ferro, R., Delfino, S., Borzone, G., Saccone, A., Cacciamani, G.: J. Phase Equilibria **14** (1993) 273
- [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)