

As – Mn (Arsenic – Manganese)

Phase diagram

The partial phase diagram As-Mn published in the literature has been assessed by Okamoto [92 Oka]. This was the basis to draw Fig. 1.

To get a view of magnetic properties of AsMn, Okamoto [92 Oka] has drawn a magnetic phase diagram for this intermediate compound, which is redrawn in Fig. 2.

Figures

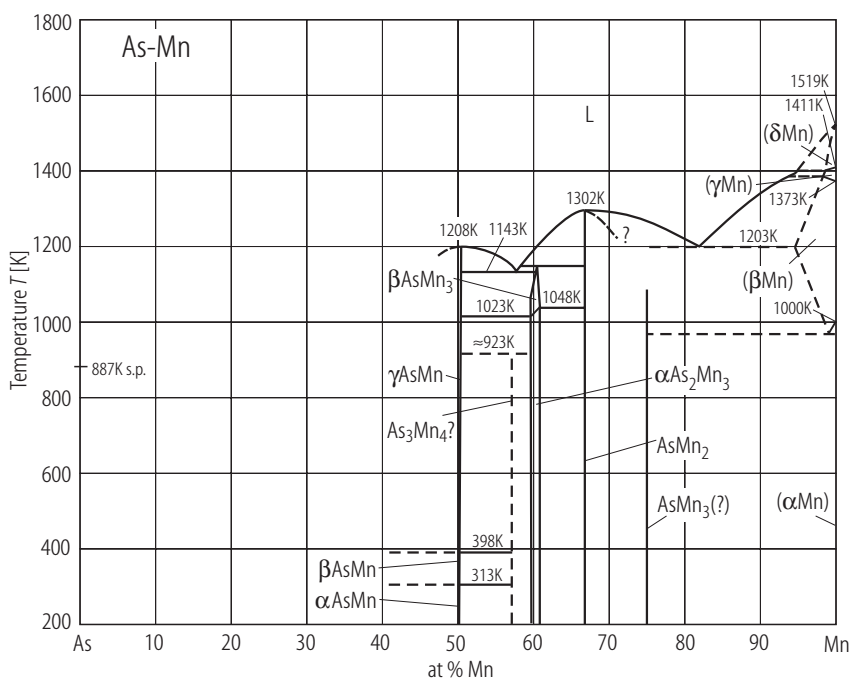


Fig. 1. As–Mn. Partial phase diagram assessed by Okamoto [92 Oka].

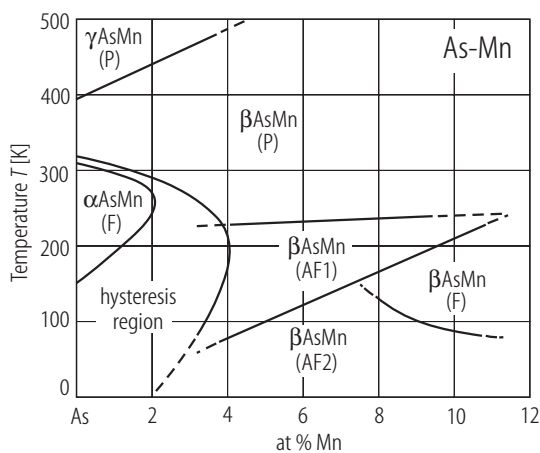


Fig. 2. As–Mn. Magnetic phase diagram of AsMn taken from [Massalski].

References

- [92 Oka] Okamoto, H., in: [Massalski]
[Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)