

Fe-P (Iron-Phosphorus)

H. Okamoto

The Fe-P phase diagram shown in [Massalski2] was as assessed by [1990Oka]. Melting points of FeP, FeP₂, and FeP₄ unknown in [1990Oka] were estimated by [2006Oht] by thermodynamic modeling. The result is shown in Fig. 1.

2006Oht: H. Ohtani, N. Hanaya, M. Hasebe, S. Teraoka, and M. Abe, Thermodynamic Analysis of the Fe-Ti-P Ternary System by Incorporating First-Principles Calculations into the CALPHAD Approach, *CALPHAD*, 2006, **30**(2), p 147-158

References

1990Oka: H. Okamoto, The Fe-P (Iron-Phosphorus) System, *Bull. Alloy Phase Diagrams*, 1990, **11**(4), p 404-412

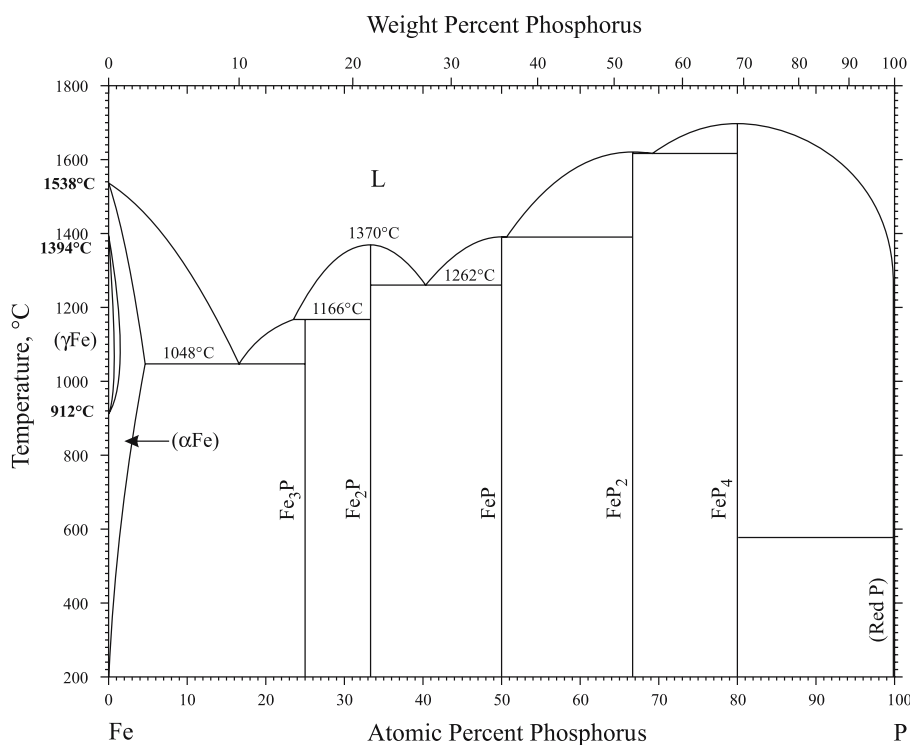


Fig. 1 Fe-P phase diagram