
Ternary and Higher Order Iron Phase Diagram Updates

Ternary and quaternary iron phase diagrams have been critically evaluated and published as a series of monographs by the cooperating societies: ASM International and the Indian Institute of Metals and Institute of Materials (UK). Updates on multicomponent iron phase diagrams are published regularly in this journal.

The sulfide ores of the platinum group elements in association with iron are of industrial importance. Updates on the Fe-Pd-S and Fe-Ru-S systems appeared in the JPE 19(3) issue. This issue carries updates on six ternary systems Fe-S-X (X = Ag, Ir, Os, Pt, Re, or Rh) and two quaternary systems As-Fe-Pt-S and Fe-Ir-Pt-S. The research contributions in this area have been primarily from Professor E. Makovicky and his associates at the University of Copenhagen.

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Editor

*Phase Diagrams of Ternary Iron Alloys
Parts 1, 2, 3, 5 and 6*