

Ir-Zr (Iridium-Zirconium)

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The Ir-Zr phase diagram in [Massalski2] was adopted from [1992Oka] (dashed lines in Fig. 1).

Solid lines in Fig. 1 show the Ir-Zr phase diagram thermodynamically assessed by [2006Ran]. Experimental phase boundary data used in this assessment were the same as those used by [1992Oka]. The difference between the diagrams of [1992Oka] and [2006Ran] arises from large uncertainty in the experimental data. More accurate phase boundary data are needed for decisive determination of the phase diagram.

References

1992Oka: H. Okamoto, The Ir-Zr (Iridium-Zirconium) System, *J. Phase Equilib.*, 1992, **13**(6), p 653-656

2006Ran: H. Ran and Z. Du, Thermodynamic Assessment of the Ir-Zr System, *J. Alloys Compd.*, 2006, **413**, p 101-105

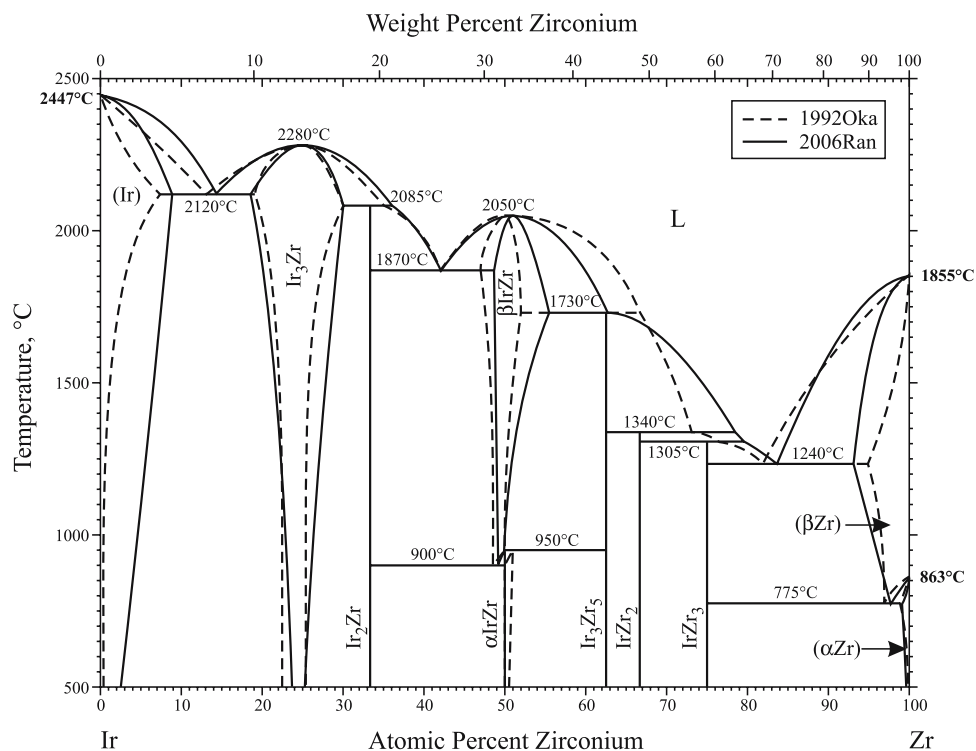


Fig. 1 Ir-Zr phase diagram