

# Hf-Os (Hafnium-Osmium)

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The Hf-Os phase diagram in [Massalski2] was updated by [1994Oka] based on the work of [1993Ere] (dashed lines in Fig. 1).

[2006Guo] assessed the Hf-Os system thermodynamically. The same phase boundary data of [1993Ere] were used in the assessment. Solid lines in Fig. 1 show the calculated phase diagram, which appears to be a good representation of the experimental data.

## References

- 1993Ere:** V.N. Eremenko, T.D. Shtepa, and L.S. Kriklya, The Hf-Os Phase Diagram, *Izv. Ross. Akad. Nauk, Met.*, 1993, (2), p. 200-204 in Russian, TR: *Russ. Metall.*, 1993, (2), p. 173-176
- 1994Oka:** H. Okamoto, Comment on Hf-Os (Hafnium-Osmium), *J. Phase Equilibria*, 1994, **15**(6), p 653-654
- 2006Guo:** C. Guo and Z. Du, Thermodynamic Assessment of the Hf-Os System, *J. Alloys Compds.*, 2006, **407**, p 188-197

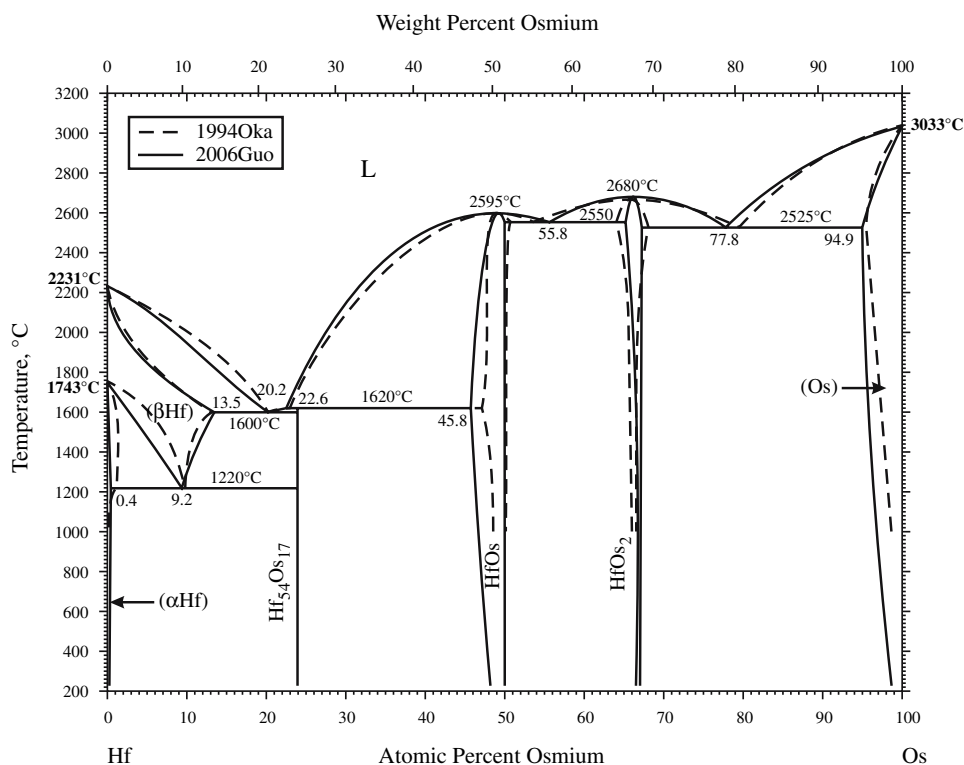


Fig. 1 Hf-Os phase diagram