

Hf-O (Hafnium-Oxygen)

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The partial Hf-O phase diagram in [Massalski2] was redrawn from [1981Spe].

Figure 1 shows the complete Hf-O phase diagram calculated by [2006Shi] based on existing experimental data and first-principle calculations.

Properties of Its Compounds and Alloys, *Atomic Energy Review Special Issue, No. 8*, K.L. Komarec, Ed., International Atomic Energy Agency, Vienna, 1981

2006Shi: D. Shin, R. Arróyave, and Z.K. Liu, Thermodynamic Modelling of the Hf-Si-O System, *Calphad*, 2006, **30**, p 375-386

References

1981Spe: P.J. Spencer, O. von Goldbeck, R. Ferro, R. Marazza, K. Girgis, and O. Kubaschewski, Hafnium: Physico-Chemical

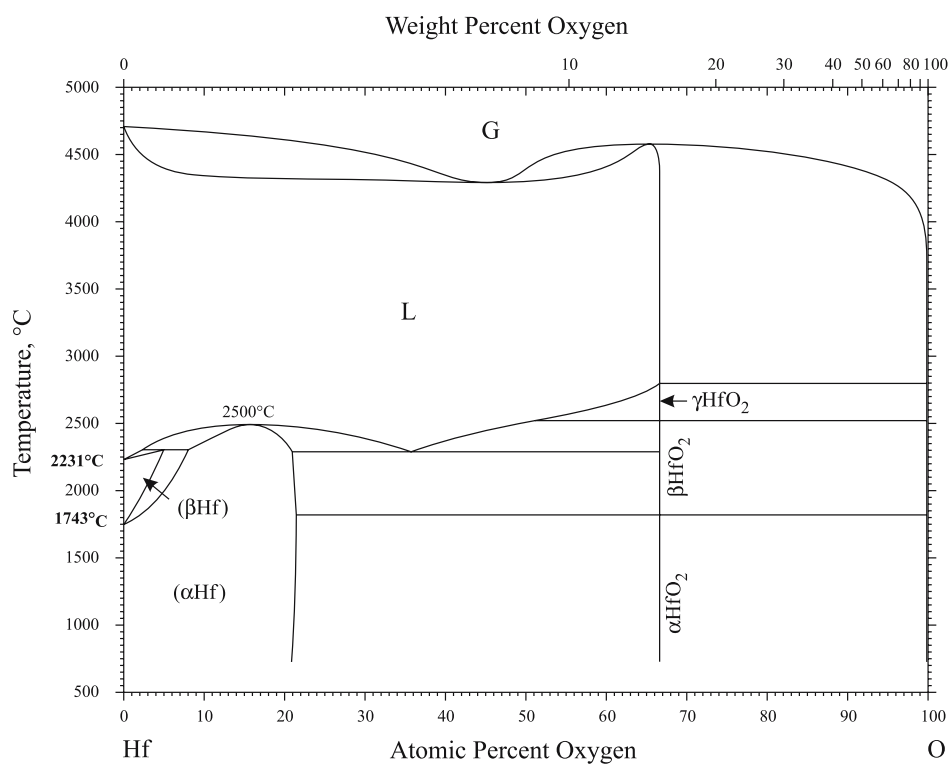


Fig. 1 Hf-O phase diagram