

# Hf-Mo (Hafnium-Molybdenum)

H. Okamoto

The Hf-Mo phase diagram in [Massalski2] (dashed lines in Fig. 1) was redrawn from [1980Bre]. [2002Sha] assessed this system thermodynamically. The result is shown with solid lines in Fig. 1. Because the diagram of [1980Bre] was speculative due to insufficient data points, the calculated diagram may be a good presentation of phase relationships of this system.

## References

- 1980Bre:** L. Brewer and R.H. Lamoreaux, *Molybdenum: Physico-Chemical Properties of Its Compounds and Alloys*, Special Issue No. 7, International Atomic Energy Agency, Vienna, Austria, 1980, p 256-259
- 2002Sha:** G. Shao, Thermodynamic Assessment of the Hf-Mo and Hf-W Systems, *Intermetallics*, Vol 10, 2002, p 429-434

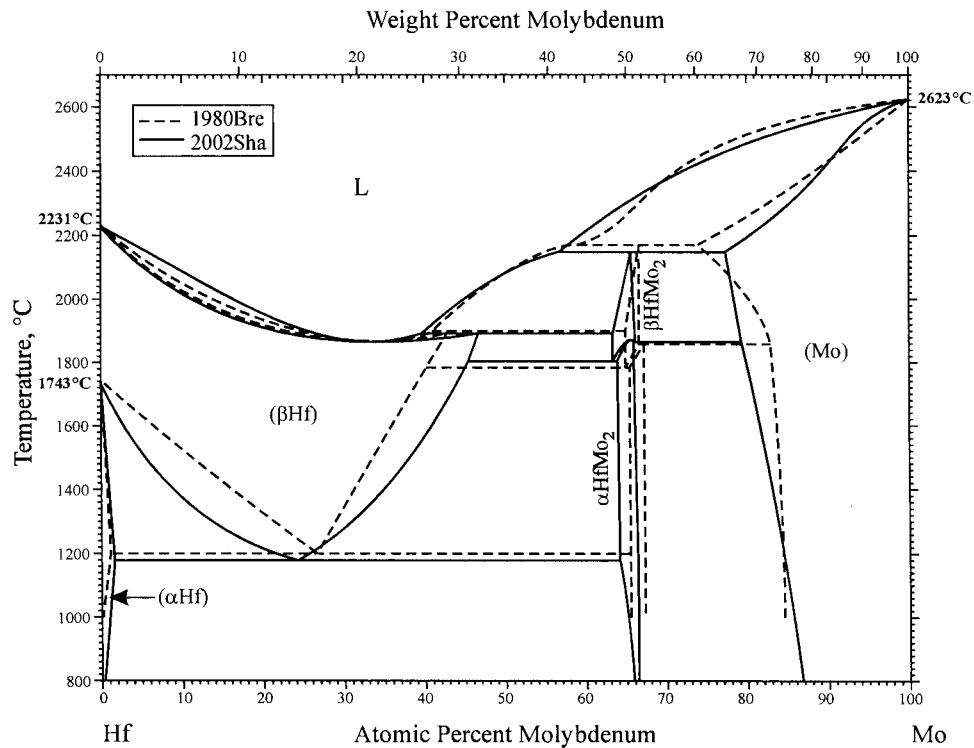


Fig. 1 Hf-Mo phase diagram