Cr-U (Chromium-Uranium)

H. Okamoto

The Cr-U phase diagram was critically reviewed by [1985Ven] and accepted in [Massalski2]. [1988Ter] obtained a similar result. However, the phase boundaries were drawn by smoothing experimental data.

Figure 1 shows the Cr-U phase diagram calculated by [2011Ber]. Compositions of invariant reactions were taken from [1985Ven] in the thermodynamic model. The melting point of Cr in Fig. 1 is higher than the value (1863 °C) generally accepted in [Massalski2].

References

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Fig. 1 Cr-U phase diagram