

# Bi-Sn (Bismuth-Tin)

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The Bi-Sn phase diagram in [Massalski2] was adopted from [Hansen], who assessed the Bi-Sn phase diagram data published before 1958. Since then, more experimental data on this system were reported by [1958Oel], [1969Del], [1987Gla], and [2007Bra]. This system has been assessed thermodynamically by [1994Oht], [1996Lee], [2007Man], [2007Viz], and [2008Li].

[2007Bra] found that the solubility of Bi in ( $\beta$ Sn) is much smaller (approximately half) than the values upon which most of these thermodynamic assessments were based. Figure 1 shows the Bi-Sn phase diagram calculated by [2007Viz], which reflects the result of [2007Bra].

## References

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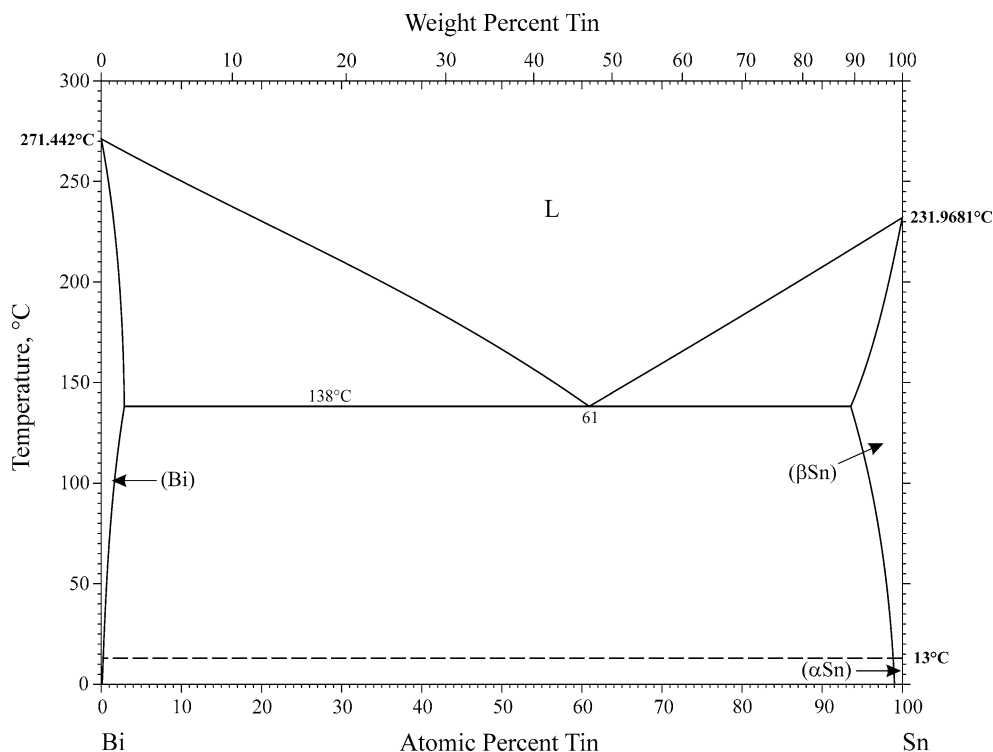


Fig. 1 Bi-Sn phase diagram