

## Al – Os (Aluminum – Osmium)

### Thermodynamics

For two intermediate phases Meschel et al. [98 Mes] by high-temperature direct synthesis calorimetry have determined standard enthalpy of formation. The results are given in Table 1.

**Table 1. Al–Os.** Standard enthalpy of formation of intermediate phases [98 Mes].

Phase	$\Delta H^S$ [kJ g-atom <sup>-1</sup> ]
Os <sub>2</sub> Al <sub>3</sub>	$30.5 \pm 2.1$
OsAl <sub>2</sub>	$44.9 \pm 2.2$

### Reference

[98 Mes] Meschel, S.V., Kleppa, O.J.: J. Alloys and Comp., **280** (1998) 231