

As – Tc (Arsenic – Technetium)

Crystal structure

There has been found one intermediate phase with triclinic structure (As_3Tc_2 – type). Its lattice constants are:

$$a = 0.6574 \text{ nm}$$

$$b = 0.6632 \text{ nm}$$

$$c = 0.8023 \text{ nm}$$

$$\alpha = 95.69^\circ$$

$$\beta = 102.03^\circ$$

$$\gamma = 104.31^\circ$$

[85 Jei].

Reference

[85 Jei] Jeitschko, W., Dietrich, L.H.: J. Solid States Chem. **57** (1985) 59