

**substance:**  $\text{Ni}_{1-x}\text{Pd}_x\text{As}_2$

**property:** crystal structure

$x = 0.1$ :  $\alpha \rightarrow \beta$  transition between 923 and 1023 K [66B].

$x = 0.2$ :  $\alpha \rightarrow \beta$  transition between 1023 and 1048 K [66B].

$x > 0.43$ : pyrite structure [66B].

**Comparative tables on structural data of transition metal dipnictides:**

**structure, chemical bond:** see document ,

**crystallographical data** of compounds with octahedrally coordinated cations, see document .

**References:**

66B     Bennett, S. L., Heyding, R. D.: Can. J. Chem. 44 (1966) 3017.