

substance: boron compounds with group VIII elements
property: properties of boron-palladium compounds

Constitution diagrams of the binary Pd-B system in [81I].

Pd₃B

Metallic; preparation [75S], crystalline structure [75S, 77L], electrical conductivity [75S]

Pd₅B₂

Metallic; preparation [75S], crystalline structure [75S, 77L], electrical conductivity [75S]

References:

- 75S Samsonov, G. V., Serebryakova, T. I., Neronov, V. A.: Boridy, Moskva Atomizdat, 1975.
- 77B Berezin, A. A., Golikova, O. A., Zaitsev, V. R., Kazanin, M. M., Orlov, V. M., Tkalenko, E. N., in: Boron and Refractory Borides, (Matkovich V. I., ed.) Springer: Berlin, Heidelberg, New York 1977, p. 52.
- 77L Lundström, T.: see [77B1], p. 351.
- 81I Ipsen, H., Rogl, P.: J. Less-Common Met. 82 (1981) 363.