

substance: boron compounds with group VII elements
property: properties of boron-technetium compounds

Tc₃B

Metallic?; preparation [75S, 77L]

Tc₇B₃

Preparation [75S, 77L]

TeB₂

Semiconducting?; preparation [75S, 77L, 77C], electronic structure [77C], X-ray photoelectron spectra [79A]

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.
- 77C Chapnik, I. M.: Phys. Status Solidi (a) 41 (1977) K 71.
- 77L Lundström, T.: see [77B], p. 351.
- 79A Aleshin, V. G., Kosolapova, T. Ya., Nemoshkalenko, V. V., Serebryakova, T. I., Chudimov, N. G.: J. Less Common Met. 67 (1979) 11