

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

Re₃B

Preparation [75S, 77L]

Re₇B₃

Preparation [75S, 77L]

Transmission electron microscopy in [87M].

Comparative discussion of the structures of Ru₇B₃, Rh₇B₃ and Re₇B₃ in relation to M₇C₃ carbides in [86B].

ReB₂

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

Preparation of single crystals by the floating zone method [97O].

solid solutions of Re in β-rhombohedral boron

Interstitally doped β-rhombohedral boron (see LB III/41C)

Relaxation processes in Re-doped boron [91D].

References:

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