Thematic course: State diagram of the system Fe–Al–O.

Conditions of phase equilibrium in the system Fe–Al–O in the temperature interval 1100-1300 К

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Abstract
Experimentally with emf method the equilibrium conditions were defined in the system iron–magnetite–corundum in the temperature interval 1100-1300 K. We constructed the isothermal section of phase diagram $\lg P_{O_2}$ – composition of the system at the temperatures 1273 and 973 K.