

## Phase equilibrium conditions in the system Fe–Si–O in the temperature range 1100-1300 K

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**Keywords:** *phase equilibrium, state diagram, three-component system iron- hematite–silica.*

### Abstract

Experimentally with the induced emf method the conditions for equilibrium of substances in the system iron–hematite–silica in the temperature range 1100-1300 K were defined. Isothermal cross-section of phase diagram and diagram  $\lg P_{O_2}$  – system composition at the temperature 1273 K has been plotted.