

## **TWO-FELDSPAR THERMOMETRY OF THE UHT METAPELITE OF THE VORONEZH CRYSTALLINE MASSIF**

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Metamorphic ultra high temperatures (UHT) were evaluated for metapelitic granulites of the Kursk-Besedino block by using the two-feldspar thermometry. Perthite and mesoperthite compositions were reintegrated by using areal square accounting and point microprobe analysis of mineralhosts and exsolution products. Reintegrated feldspars compositions yield 960-1050 °C for metamorphic peak. These data have good coincidence with the estimations for the BIF this area.