

K130-005

Room: 101A

Time: May 26 10:00-10:15

Viscosity of NaAlSi₂O₆ melt at high pressure

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We have measured the viscosity of silicate melts with jadeite composition by using a falling sphere method with X-ray shadowgraph. We found that the viscosity of jadeite melt decreased with increasing pressure up to 3.6 GPa.