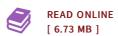




## The Silica Refractories of Pennsylvania (Classic Reprint) (Paperback)

By E S Moore

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from The Silica Refractories of Pennsylvania Certain portions of the Chiekies formation from the Upper Cam brian in southeastern Pennsylvania contain sufficient mica to justify the name mica schist instead of quartzite, the name of the rock which comprises the greater part of this formation. Some bands of this mica schist make a very good refractory because the rock will stand high temperatures, is durable and easily trimmed. The rock is really a highly metamorphosed quartzite with practically all the. Aluminous impurities altered to muscovite the colorless mica. Here. The mica is not too abundant the fusibility of the rock is practically that of quartz because even though the mica fuses at a comparativeh low ten1perature it simply glazes the surface of the rock and exerts ygi v little in?uence on the fusibilit; of the rock as a whole. A fusion test on the rock showed that even thin edges on fragments (lid not fuse at. 1700c. The melting point of cristobalite, the highest temperature form of silica, is 1710cl or by the cone nethod of determining fusion points. - 1790c. About...



## Reviews

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