Influence of the measurement method and sample dimensions on the Young's modulus of open porous alumina foam structures

Porous alumina coatings on carbon-bonded foam filters by electrophoretic deposition

Characterization of reticulated ceramic foams with mercury intrusion porosimetry and mercury probe atomic force microscopy

Wettability of AlSi7Mg alloy on alumina, spinel, mullite and rutile and its influence on the aluminum melt filtration efficiency

Interaction of AlSi7Mg with Oxide Ceramics

Comparative Phenomenological Study of Fracture Behavior of Ceramic and Glass Foams under Compressive Stress Using In Situ X-Ray Microtomography

Formation of Corundum, Magnesium Titanate, and Titanium(III) Oxide at the Interface between Rutile and Molten Al or AlSi7Mg0.6 Alloy

Filtration Efficiency of Functionalized Ceramic Foam Filters for Aluminum Melt Filtration

Formation of different alumina phases and magnesium aluminate spinel during contact of molten AlSi7Mg0.6 alloy with mullite and amorphous silica

Assessment of Active Filters for High Quality Aluminium Cast Products

Assessment of active filters for high quality aluminium cast products
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