

DEVITRIFICATION

Meaning: Devitrification is the process by which glassy materials crystallize, transitioning from an amorphous state to a crystalline structure.

1. Devitrification occurs when glassy materials crystallize over time, losing their amorphous properties.
2. The devitrification of the volcanic glass resulted in the formation of distinct mineral phases.
3. Scientists study devitrification to understand the long-term stability of glass used in various applications.
4. In the manufacturing process, controlling devitrification can be crucial for maintaining the quality of glass products.
5. Heat treatment can either promote or inhibit devitrification, depending on the materials involved.

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