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DISCUSSION

DISCUSSION OF THE PAPER "UNAMBIGUOUS DEMONSTRATION OF DESTRUCTIVE CRYSTAL GROWTH PRESSURE" BY S. CHATTERJI AND N. THAULOW*

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The author's interesting paper also answers another argument against crystal growth pressures. Many investigators calculate the volume of space available for crystallization and conclude that crystallization alone could not cause volume expansion or cracking since there was ample space available for the crystals. In Chatterji and Thaulow's experiment, the volume of the available space was infinite. Crystals growing sidewise do not need space above them!

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^{*}Cem. Concr. Res. 27, 811-816 (1997).