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Study of Humidity During Sand Dewatering Using a Centrifuge Test

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The issue of moisture content of sand, which is used in construction as an aggregate for asphalt concrete mixtures, in the production of silicate bricks, building mortar, and concrete, is quite relevant. Humidity, and various types of dyes, is considered. The results of an experimental study of the process of dewatering construction sand samples in conical waterbooms under the conditions of using vacuum systems, depending on the time and placement scheme of sterile filters, are presented. © 2023 Trans Tech Publications Ltd. Switzerland.

Ключевые слова автора
cone-shaped installation ; dehydration; sand; vacuum system

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