

Study of the Composition of Aerated Concrete with Fillers from Foundry Waste

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Abstract: We considered the use of foundry waste in the production of non-autoclaved aerated concrete. For various compositions of concrete we investigated such physical and mechanical properties as density, coefficient of thermal conductivity, compressive strength. The resulting non-autoclaved aerated concretes belong to constructive insulating and insulating cellular concretes.

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