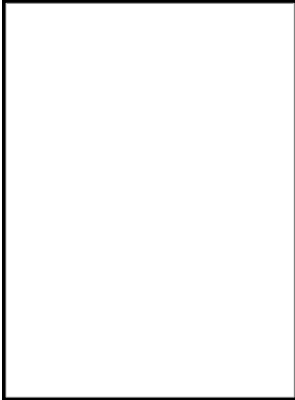


# Influence of autoclave curing to the strength development of concrete containing pozzolanic cement replacements.

- - Top PDF USE OF RICE HUSK ASH AS PARTIAL REPLACEMENT WITH CEMENT IN CONCRETE



Description: -

-influence of autoclave curing to the strength development of concrete containing pozzolanic cement replacements.

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## Effects of autoclave curing and fly ash on mechanical properties of ultra

Thermogravimetry analysis, compressive strength and thermal conductivity tests of non-autoclaved aerated Portland cement—fly ash—silica fume concrete. Thermogravimetry of ternary cement blends, effect of different curing methods.

## The influence of ingredients on the properties of reactive powder concrete: A review

However, for the replacement of fine aggregate by 10% and 20% tailings, there was a smaller mass loss than control concrete.

## Utilization of tailings in cement and concrete: A review

Antoni M, Rossen J, Martirena F, Scrivener K. The mixing ratio listed in Table 1 was chosen as the control group of specimens.

## Effects of curing conditions on properties of concrete using slag replacement

Show more 6 The scope of the work is to investigate the behavior of concrete produced by replacing some percentage of ordinary Portland cement OPC with rice husk ash.

## The influence of ingredients on the properties of reactive powder concrete: A review

The RHA used in this study is efficient as a pozzolanic material; it is rich in amorphous silica 88. With the increase of the ratio of 0-1 mm sintered bauxite to 1~3mm sintered bauxite, the strength of the UHPFRC increased. The Chinese government published a report that the number of tailings produced in China in 2013 was 1.

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Han SH, Kim JK, Park YD. In the process of condensation, hydration reaction and pozzolanic activity produce crystal and gel body.

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Test results indicated that steam curing decreased the 28 days compressive strength of plain concrete by 11 %. Fechet, the influence of mine tailings and oily sludge on the Portland cement clinker manufacture, Revista Romana De Materiale-Romanian Journal of Materials 47 2 2017 176-182. Show more 123 Rice Husk is generated from rice in industries as a major agricultural by product in many parts of world.

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Rice Husk Ash RHA is used as partial replacement for Ordinary Portland Cement OPC. Reactive Powder Concrete is a type of ultra-high-performance concrete. The compressive strength and thermal conductivity of aerated concrete cured in water had higher values than air-cured specimens.

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