

(54) Title of the invention : HIGH PERFORMANCE GEOPOLYMER CONCRETE AND PREPARATION METHOD THEREOF

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(57) Abstract :  
 ABSTRACT OF THE INVENTION HIGH PERFORMANCE GEOPOLYMER CONCRETE AND PREPARATION METHOD THEREOF The present invention relates to preparation of high performance geopolymer concrete. The geopolymer concrete composition comprises coarse aggregate, river sand, fly ash and sodium hydroxide, sodium silicate and super plasticizer. The modulus of elasticities of geopolymer concretes are marginally lower than that of ordinary cement Concretes due to lesser density of geopolymer concrete, at similar strength levels. Figure of abstract: FIG. 1

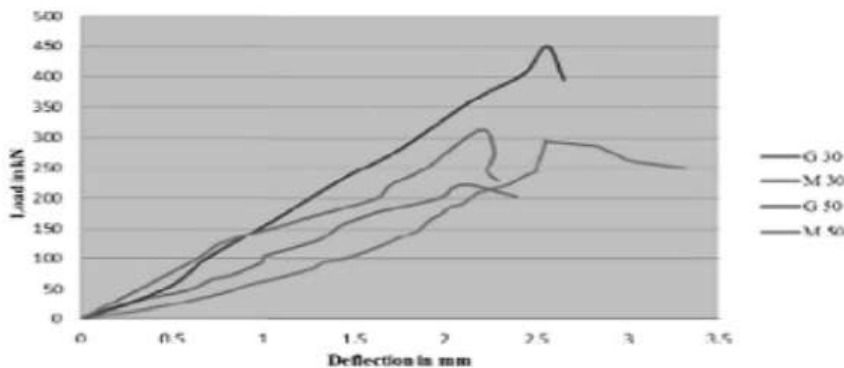


FIG. 1

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