

عنوان مقاله:

Experimental And Theoric Approach To Slanted Concrete Cylinders Subjected To Uniaxial Pressure

محل انتشار:

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خلاصه مقاله:

In this study, one of the parameters which influences concrete compressive strength was investigated by using 50 standard high strength concrete cylinder specimens. This effect is inclination at one-end. When concrete filled molds are put on a sloping place, fresh-mixed concrete starts flow and inclination emerges after hardening. It is observed that failure loads are related with inclination. Angled cracks occurred in inclined specimens. Experimental behavior was presented by an exponential curve

کلمات کلیدی:

slanted cylinders; standard cylinder specimen; compression strength; concrete

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