EVALUATION OF FACTORS AFFECTING HIGH - STRENGTH CONCRETE CORES
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ABSTRACT

A number of factors that affect concrete core strength are discussed in this report. These factors include: surface condition/flaws of test specimens, diameter, l/d ratio, type of concrete, strength level, moisture condition at the time of testing, direction of core drilling, etc. Therefore, effect of these factors should be established in order to have a reliable prediction of compressive strength using core specimens.