

Introduction of JCI Guidelines: 2014 Guidelines for Assessment of Existing Concrete Structures

既存コンクリート構造物の性能評価指針2014

Scope

(1) These Guidelines cover general requirements methods and procedures for assessment of existing concrete structures (buildings and civil engineering structures). In view of the necessity and importance of the use of existing standards/specifications for assessment these Guidelines also set forth the method of using these standards/specifications.

(2) These Guidelines are applicable not only to reinforced concrete structures but also to prestressed concrete structures and reinforced concrete portions of steel-framed reinforced concrete structures.

(3) These Guidelines also cover existing concrete structures that have undergone rehabilitation/retrofitting.

(4) Assessment of the remaining performance of concrete structures damaged by fire is out of the scope of these Guidelines.

(5) These Guidelines shall be applied under the judgment and responsibility of the responsible engineer taking account of the characteristics and importance of the target structure and the Japan Concrete Institute is not responsible for any of the consequences of the application of these Guidelines.

The guidelines will be posted on JCI website soon.

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