

SI

International System of Units

An ACI Standard

Load Testing of Concrete Structures—Code and Commentary

Reported by ACI Committee 437

ACI CODE-437.2-22



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Load Testing of Concrete Structures—Code and Commentary

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Reported by ACI Committee 437

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This Code provides requirements for test load magnitudes, test protocols, and acceptance criteria for conducting a load test as a means of evaluating the safety and serviceability of concrete structural members and systems of structures. A load test may be conducted as part of a structural evaluation to determine whether a structure requires repair and rehabilitation, or to verify the adequacy of repair and rehabilitation measures.

Keywords: acceptance criteria; cyclic loading; load test; monotonic loading; test load magnitude; test protocol.

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ACI CODE-437.2-22 supersedes ACI 437.2-13, was adopted by the ACI Standards Board for publication December 11, 2022, and was published March 2023. The SI Unit version was published in November 2023.

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