

An ACI Standard

Assessment, Repair, and Rehabilitation of Existing Concrete Structures— Code Requirements and Commentary

Reported by ACI Committee 562

ACI CODE-562-25



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Assessment, Repair, and Rehabilitation of Existing Concrete Structures—Code Requirements and Commentary

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ACI CODE-562-25, "Assessment, Repair, and Rehabilitation of Existing Concrete Structures—Code Requirements and Commentary," was developed to provide design professionals a code for the assessment of the damage and deterioration, and the design of appropriate repair and rehabilitation strategies. The Code provides minimum requirements for assessment, repair, and rehabilitation of existing structural concrete buildings, members, systems and, where applicable, nonbuilding structures. ACI CODE-562-25 was specifically developed to work with the International Existing Building Code (IEBC) or to be adopted as a stand-alone code.

Keywords: assessment; bond; corrosion; damage; durability; evaluation; existing structure; fiber-reinforced polymer (FRP); fire; historical reinforcing bars; interface bond; licensed design professional; maintenance; project record documents; rehabilitation; reliability; repair; strengthening; temporary works; testing agency.

ACI CODE-562-25 was approved by the ACI Standards Board for publication January 2025, and published January 2025. This Code was first published in 2013 and revised in 2016, 2019, and 2021. The SI unit version was published in July 2025.

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