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Titolo	Strengthening and Retrofitting of Existing Structures // edited by Aníbal Costa, António Arêde, Humberto Varum
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Descrizione fisica	1 online resource (X, 334 p. 211 illus., 137 illus. in color.)
Collana	Building Pathology and Rehabilitation, , 2194-9832 ; ; 9
Disciplina	690.24
Soggetti	Building repair Buildings—Repair and reconstruction Structural materials Building materials Building Repair and Maintenance Structural Materials Building Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Structural strengthening: Motivations, concepts and approaches -- Strengthening of traditional/old constructions -- Strengthening of RC buildings -- Strengthening of bridges -- Other topics.
Sommario/riassunto	This book presents the fundamentals of strengthening and retrofitting approaches, solutions and technologies for existing structures. It addresses in detail specific techniques for the strengthening of traditional constructions, reinforced concrete buildings, bridges and their foundations. Finally, it discusses issues related to standards and economic decision support tools for retrofitting. .