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Autore	Delgado Joao M. P. Q
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Edizione	[1st edition 2021.]
Descrizione fisica	1 online resource (VII, 159 p. 156 illus., 121 illus. in color.)
Collana	Building Pathology and Rehabilitation, , 2194-9832 ; ; 13
Disciplina	301.5
Soggetti	Building materials Building Structural materials Building Materials Building Construction and Design Structural Materials
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Rehabilitation of K. G. Road, Complex at New Delhi, India -- Characterization of Ancient Mixed Masonry Structures of Brickwork Infilled by Cobblestone Wall -- Rehabilitation of Historic Chancery Building, Yangon, Myanmar -- Rehabilitation Operations in Residential Buildings in La Mina Neighborhood (Barcelona) -- Repair of Face Brick Facades Sustained In Rein-Forced Concrete Slabs -- Influence of Environmental Factors on Deterioration of Mural Paintings in Mogao Cave 285, Dunhuang.
Sommario/riassunto	The book presents recent research and practical insights relating to building pathology. As such it contributes toward the systematization and dissemination of knowledge regarding structural and hygrothermal pathologies, durability and diagnostic techniques, while at the same time, demonstrating the latest advances in this domain. It includes new developments in the field of building pathology and rehabilitation, bridging the gap between current approaches to the surveying of buildings and the detailed study of defect diagnosis, prognosis and remediation. It also features a number of case studies and a detailed list of references and suggestions for further reading. Providing an

overview of the current state of the art in the field, the book will appeal to scientists, students, practitioners and lecturers. Furthermore, the topics covered are relevant to a variety of scientific and engineering disciplines, including civil, materials and mechanical engineering.

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