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Titolo	Concrete : building pathology // edited by Susan Macdonald ; foreword by David Watt & Peter Swallow
Pubbl/distr/stampa	Oxford, : Blackwell Science, 2003
ISBN	9786610213566 9781280213564 1280213566 9780470708347 0470708344 9780470773659 0470773650 9781405147538 1405147539
Descrizione fisica	1 online resource (xvii, 309 pages) : illustrations
Altri autori (Persone)	MacdonaldSusan <1961->
Disciplina	693.5
Soggetti	Concrete Concrete construction - Deterioration Concrete construction - Maintenance and repair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Key developments in the history of concrete construction and the implications for remediation and repair -- Structural appraisal -- The identification and assessment of defects, damage and decay -- Repairing and damaged concrete -- Maintenance of concrete buildings and structures -- Concrete in the future -- Repair, remediation and maintenance in practice (case studies).
Sommario/riassunto	This book deals with the diagnosis, prognosis and repair issues associated with concrete buildings. Since the patenting and subsequent large-scale manufacture of modern cement, in the nineteenth century, concrete has become one of the most widely used construction materials in the world. Those concerned with building pathology now need to understand problems specifically related to

concrete and to identify appropriate methods of repair and remediation. This book brings together experts in the history, defect diagnosis, remediation and maintenance of concrete. It includes case studies.
