

1. Record Nr.	UNINA9910785248803321
Autore	EI-Reedy Mohamed A (Mohamed Abdallah)
Titolo	Construction management and design of industrial concrete and steel structures // Mohamed EI-Reedy
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2011
ISBN	1-5231-3449-6 0-429-13057-0 1-282-90282-2 9786612902826 1-4398-1600-X
Descrizione fisica	1 online resource (578 p.)
Disciplina	624.1821 693/.5
Soggetti	Building - Superintendence Building, Iron and steel Concrete construction Industrial buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A CRC title.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Contents; Preface; Author; Chapter 1: Introduction; Chapter 2: Construction Management for Industrial Projects; Chapter 3: Loads on Industrial Structures; Chapter 4: Design of Foundations for Vibrating Equipment; Chapter 5: Storage Tank Design; Chapter 6: Static Equipment Foundation Design; Chapter 7: Steel Structures in Industry; Chapter 8: Assessment of Existing Structures; Chapter 9: Methods of Protecting Foundations from Corrosion; Chapter 10: Repair of Industrial Structures; Chapter 11: Economic Study for Maintenance Plan; Chapter 12: Overview of Fixed Offshore Structures Chapter 13: Soil Investigation and Pile Design Index; Back cover
Sommario/riassunto	The recent worldwide boom in industrial construction and the corresponding billions of dollars spent every year in industrial, oil, gas, and petrochemical and power generation project, has created fierce competition for these projects. Strong management and technical

competence will bring your projects in on time and on budget. An in-depth exploration of both these aspects and the resulting challenges, Construction Management and Design of Industrial Concrete and Steel Structures provides a practical guide to the design of reinforced concrete and steel structures and founda
