

1. Record Nr.	UNINA9910453467003321
Autore	Kang Thomas
Titolo	Structural investigation for reinforcing congestion alleviation in concrete members and connections / / by Thomas Kang and Woosuk Kim
Pubbl/distr/stampa	Newcastle upon Tyne : , : Cambridge Scholars Publishing, , 2013
ISBN	1-4438-5525-1
Descrizione fisica	1 online resource (145 p.)
Altri autori (Persone)	KimWoosuk
Disciplina	620.1 624.1 624.1/834
Soggetti	Reinforced concrete construction Electronic books.
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.
Nota di contenuto	TABLE OF CONTENTS; LIST OF FIGURES; LIST OF TABLES; ABSTRACT; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; CHAPTER SEVEN; REFERENCES
Sommario/riassunto	In this book, three potential solutions to the issue of steel congestion in reinforced concrete (RC) structures are researched. The first method examines RC mixed with steel fibers. The use of steel fibers instead of stirrups results in the reduction of reinforcing congestion in a manner which is both effective in reducing the effects of congestion and practical to implement. In the second method, reinforcing congestion in RC or prestressed concrete (PC) structures is effectively reduced by t...