

1. Record Nr.	UNINA9910969218603321
Titolo	Self-compacting concrete // Geert De Schutter ... [et al.]
Pubbl/distr/stampa	Dunbeath, Scotland, : Whittles Pub. Boca Raton, Fla., : CRC Press, 2008
ISBN	9781849953504 1849953503 9781628700947 1628700947 9781904445982 1904445985
Edizione	[1st ed.]
Descrizione fisica	1 online resource (312 p.)
Altri autori (Persone)	De SchutterGeert
Disciplina	620.136
Soggetti	Self-consolidating concrete Concrete
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	""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""About the authors""; ""1 Introduction and glossary of common terms""; ""2 Self-compacting concrete""; ""3 Constituent materials""; ""4 Properties of fresh self-compacting concrete mixes""; ""5 Tests for key properties of freshself-compacting concrete""; ""6 Mix design""; ""7 Construction process""; ""8 Hydration and microstructure""; ""9 Engineering properties""; ""10 Durability""; ""11 Standards and specifications""; ""12 Benefits of using self-compacting concrete""; ""13 Practical applications""; ""Index""; ""Author Index""
Sommario/riassunto	During the last decade, concrete technology has made an enormous advance through the introduction of self-compacting concrete.This application of nanotechnology in construction provides benefits from the perspective of materials technology and environmental protection and is presenting diverse opportunities to engineers and architects alike.