1. Record Nr. UNINA990000807760403321

Autore	Linguiti, Fausto
Titolo	Criteri di scelta di un ascensore e di progettazione dei vani tecnici : guida pratica per i progettisti edili / FaustoLinguiti
Pubbl/distr/stampa	Cosenza : Bios, [1996]
ISBN	88-7740-202-4
Descrizione fisica	XII, 182 p. : ill. ; 24 cm
Locazione	FARBC
Collocazione	TECN B 1292
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Università degli studi di Ancona Facoltà di Ingegneria

2. Record Nr. UNINA9910695174203321

Autore	Berrick Cathleen A
Titolo	Aviation security [[electronic resource]] : Transportation Security Administration has made progress in managing a federal security workforce and ensuring security at U.S. airports, but challenges remain : testimony before the Subcommittee on Federal Workforce and Agency Organization, Committee on Government Reform, House of Representatives / / statement of Cathleen A. Berrick
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Government Accountability Office, , [2006]
Descrizione fisica	37 pages : digital, PDF file
Collana	Testimony ; ; GAO-06-597 T
Soggetti	Airline security personnel - United States Airports - Security measures - United States
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on June 19, 2006).

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Nota di bibliografia	Includes bibliographical references.

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Titolo	Self-compacting concrete [[electronic resource] /] / edited by Ahmed Loukili
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : Wiley, 2011
ISBN	1-118-60216-1 1-118-60196-3 1-118-60214-5 1-299-18768-4
Descrizione fisica	1 online resource (278 p.)
Collana	ISTE
Altri autori (Persone)	LoukiliAhmed
Disciplina	620.1/36 620.136
Soggetti	Self-consolidating 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	Cover; Self-Compacting Concrete; Title Page; Copyright Page; Table of Contents; Introduction; Chapter 1. Design, Rheology and Casting of Self-Compacting Concretes; 1.1. Towards a fluid concrete; 1.1.1. Area of application; 1.2. SCC formulation basics; 1.2.1. Overview; 1.2.2. Specificity of SCC formulation; 1.2.3. Design methods for SCC; 1.3. SCC rheology; 1.3.1. Fundamental concepts; 1.3.2. Rheological characteristics: methods and ranges of measured values; 1.3.3. Rheology at different scales; 1.3.4. Evolution in rheology during casting - thixotropy; 1.4. Industrial practices 1.4.1. Determining rheology during mixing and transport1.4.2. Pumping; 1.5. Forces exerted by SCCs on formworks; 1.5.1. Important parameters; 1.5.2. Changes in pressure against a formwork; 1.5.3. Adapting the casting conditions; 1.5.4. Modeling pressure; 1.6.

Bibliography; Chapter 2. Early Age Behavior; 2.1. Introduction; 2.2. Hydration and its consequences; 2.2.1. Hydration; 2.2.2. Setting; 2.2.3. Chemical shrinkage and endogenous shrinkage; 2.2.4. Heat release, thermal contraction and the risk of cracking; 2.3. Early age desiccation and its consequences: different approaches to the problem
2.4. Plastic shrinkage and drop in capillary pressure2.4.1. Analysis of studied phenomena; 2.5. Comparison of plastic shrinkage for SCCs and conventional concretes; 2.5.1. Controlled drying; 2.5.2. Forced drying; 2.6. Influence of composition on free plastic shrinkage; 2.6.1. Influence of the paste composition; 2.6.2. Influence of the paste proportion; 2.7. Cracking due to early drying; 2.7.1. Experimental apparatus; 2.7.2. Comparison of SCCs and conventional concretes; 2.8. Summary; 2.9. Bibliography; Chapter 3. Mechanical Properties and Delayed Deformations; 3.1. Introduction
3.2. Instantaneous mechanical properties3.2.1. Time-evolution of compressive strength; 3.2.2. Tensile strength; 3.2.3. Elastic modulus; 3.3. Differences in mechanical behavior; 3.3.1. Free shrinkage; 3.3.2. Restrained shrinkage; 3.3.3. Evolution and prediction of delayed deformations under loading, creep deformations; 3.4. Behavior of steel-concrete bonding; 3.4.1. Anchorage capacity; 3.4.2. Transfer capacity of reinforcement tensile stress to concrete and cracking; 3.5. Bibliography; Chapter 4. Durability of Self-Compacting Concrete; 4.1. Introduction
4.2. Properties and parameters that influence durability4.2.1. Mechanical strength; 4.2.2. Porosity and properties of the porous network; 4.2.3. Absorption; 4.3. Transport phenomena; 4.3.1. Permeability; 4.3.2. Diffusion; 4.4. Degradation mechanisms; 4.4.1. Reinforcement bar corrosion risk; 4.4.2. Aggressive water; 4.5. Conclusion; 4.6. Bibliography; Chapter 5. High Temperature Behavior of Self-Compacting Concretes; 5.1. Introduction; 5.2. Changes in SCC microstructure and physico-chemical properties with temperature; 5.2.1. Physico-chemical properties
5.3. Mechanical behavior of SCCs at high temperature

Sommario/riassunto

Self-Compacting Concrete (SCC) is a relatively new building material. Nowadays, its use is progressively changing the method of concrete placement on building sites.However, the successful use of SCC requires a good understanding of the behavior of this material, which is vastly different from traditional concrete. For this purpose, a lot of research has been conducted on this area all over the world since 10 years.Intended for both practitioners and scientists, this book provides research results from the rheological behavior of fresh concrete to durability.