Cement & Concrete Concrete Composites

Editor R.N. Swamy
Associate Editor A.E. Naaman

http://www.elsevier.com/locate/cemconcomp



Cement & Concrete Composites



(Abstracted Indexed in: Applied Mechanics Reviews; Cambridge Scientific Abstracts; Chemical Abstracts; Concrete Abstracts; C.R.I. Abstracts; Engineering Index; HRIS; J. of Ferroc.; Materials Information; RICS)

CONTENTS

Volume 26 Number 2 2004

Guest editorial

Special Issue FIRE RESISTANCE Guest Editor: DR V.K.R. KODUR

01	duost oditoriai
99	Thermal induced stress and associated cracking in cement-based composite at elevated temperatures—Part I: Thermal cracking around single inclusion
	Y.F. FU, Y.L. WONG, C.A. TANG & C.S. POON (China)
113	Thermal induced stress and associated cracking in cement-based composite at elevated temperatures—Part II: thermal cracking around multiple inclusions
	Y.F. FU, Y.L. WONG (Hong Kong), C.A. TANG (China) & C.S. POON (Hong Kong)
127	Limit capacity of laterally restrained reinforced concrete floor slabs in fire
	A.S. USMANI & N.J.K. CAMERON (UK)
141	Predicting the fire resistance behaviour of high strength concrete columns
	V.K.R. KODUR (Canada), T.C. WANG & F.P. CHENG (Taiwan)
155	A probabilistic method of testing for the assessment of deterioration and explosive spalling of high strength concrete beams in flexure at high temperature P.J.E. SULLIVAN (UK)
100	Optimization of the type and amount of polypropylene fibres for preventing the spalling of
163	lightweight concrete subjected to hydrocarbon fire
	A. BILODEAU, V.K.R. KODUR (Canada) & G.C. HOFF (USA)
175	News: conference and symposia

CONTENTS This journal is part of ContentsDirect, the free alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for ContentsDirect online at: http://contentsdirect.elsevier.com

Also available on

www.sciencedirect.com

