



## The International Handbook of FRP Composites in Civil Engineering (Hardback)

By -

Taylor Francis Inc, United States, 2013. Hardback. Condition: New. New.. Language: English . Brand New Book. Fiber-reinforced polymer (FRP) composites have become an integral part of the construction industry because of their versatility, enhanced durability and resistance to fatigue and corrosion, high strength-to-weight ratio, accelerated construction, and lower maintenance and life-cycle costs. Advanced FRP composite materials are also emerging for a wide range of civil infrastructure applications. These include everything from bridge decks, bridge strengthening and repairs, and seismic retrofit to marine waterfront structures and sustainable, energy-efficient housing. The International Handbook of FRP Composites in Civil Engineering brings together a wealth of information on advances in materials, techniques, practices, nondestructive testing, and structural health monitoring of FRP composites, specifically for civil infrastructure. With a focus on professional applications, the handbook supplies design guidelines and standards of practice from around the world. It also includes helpful design formulas, tables, and charts to provide immediate answers to common questions. Organized into seven parts, the handbook covers: FRP fundamentals, including history, codes and standards, manufacturing, materials, mechanics, and life-cycle costs; Bridge deck applications and the critical topic of connection design for FRP structural members; External reinforcement for rehabilitation, including the strengthening of reinforced concrete, masonry,...



**READ ONLINE**  
[ 6.78 MB ]

### Reviews

*Extremely helpful to any or all category of individuals. It really is rally fascinating throgh studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.*

*-- Lawrence Keeling*

*This publication may be worthy of a read through, and a lot better than other. It is among the most incredible book we have read through. Your daily life period will be change when you total reading this article publication.*

*-- Garrett Baumbach*

## Related eBooks



### Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



### Carmilla

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 140 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.Carmilla is a Gothic novella by Joseph Sheridan Le Fanu. First published in 1872, it tells the story of a...



### Magnificat in D Major, Bwv 243 Study Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in.Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers in Leipzig which contained several Christmas texts....



### Summer the 25th anniversary of the equation (Keigo Higashino shocking new work! Lies and true Impenetrable(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: Unknown in Publisher: Modern Publishing Basic information Original Price: 28.00 yuan Author: Publisher: Modern Publishing ISBN: 9.787.514.307.542 Yema:...



### Oxford Reading Tree Treetops Time Chronicles: Level 13: the Stone of Destiny

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. Mr. Alex Brychta (illustrator). 205 x 148 mm. Language: English . Brand New Book. In The Stone of Destiny the Time Runners battle to stop a fiendish Viran plan to steal the...



### Night Shivers Mystery Supernatural Tales of Mystery the Supernatural Tales of Mystery and the Supernatural

Wordsworth Editions Ltd. Paperback. Book Condition: New. Paperback. 464 pages. Dimensions: 7.6in. x 5.0in. x 1.3in.Moving, his candle was instantly extinguished, and in the very moment of being left in the darkness he saw, standing in the doorway, a woman, resembling her...