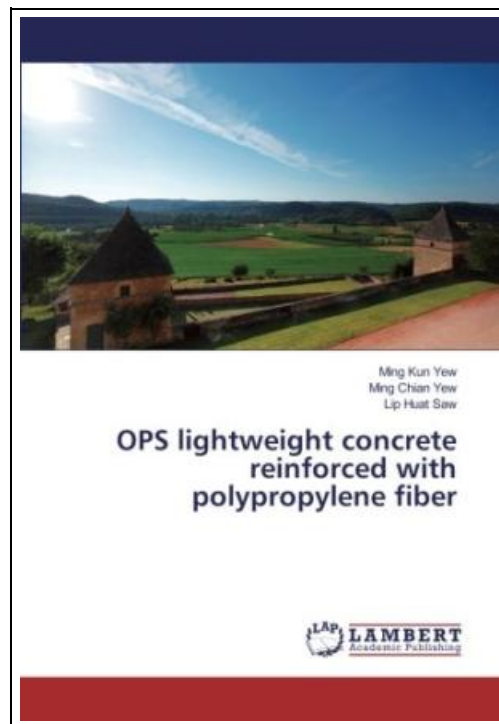


OPS lightweight concrete reinforced with polypropylene fiber



Filesize: 9.15 MB

Reviews

This composed ebook is wonderful. It really is written in basic words rather than hard to understand. You may like the way the writer compose this pdf.
(Ryder Nolan)

OPS LIGHTWEIGHT CONCRETE REINFORCED WITH POLYPROPYLENE FIBER

[DOWNLOAD](#)

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Oil palm shells (OPS) is a renewable resources obtained from agricultural solid end products after the extraction of palm oil. A study on preparing the lightweight concrete (LWC) using with and without heat-treated OPS aggregate has been investigated. High performance polypropylene twisted bundle fiber (PPTBF) was incorporated in this OPSC in different volume fractions (Vf) (0, 0.25, 0.5, 0.75 and 1%). The performance of OPSC with and without heat-treated OPS fiber-reinforced concrete (OPSFRC) mixtures was evaluated by conducting a series of comprehensive tests. Fresh and mechanical properties of these concretes mixtures such as slump, Vebe, density, compressive strength, tensile strength, modulus of elasticity (E) and stress-strain behaviour were described. Rapid chloride penetration test (RCPT), porosity measurement, water absorption and drying shrinkage tests were performed in order to signify the effects of heat-treated OPSFRC on durability. The use of PPTBF induced the beneficial of reducing the permeability and capillary porosity and water absorption by pore blocking effect. It was also concluded that the optimum amount of PPTBF is 0.5% Vf. | Format: Paperback | Language/Sprache: english | 56 pp.

[Read OPS lightweight concrete reinforced with polypropylene fiber Online](#)[Download PDF OPS lightweight concrete reinforced with polypropylene fiber](#)

You May Also Like



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Save](#) [Book](#)

»



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Save](#) [Book](#)

»



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Save](#) [Book](#)

»



Mass Media Law: The Printing Press to the Internet

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

[Save](#) [Book](#)

»



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Save](#) [Book](#)

»