Evaluation of the Rheological and Hardened Properties of Sustainable Self Compacted Concrete Incorporating Recycled Aggregate and Waste Crumb Rubber



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Abstract

The influence of utilizing waste tires (crumb rubber) in the performance of self-compacted concrete in fresh and hardened state has become the concern of this review. The waste crumb rubber can be used as a replacement level with natural fine aggregates in order to produce a sustainable and eco-friendly concrete. The use of waste materials could have some benefits including keep the environment from un used waste materials, conserve the natural resources, and produce a cost-effective material.

يوخته

المخلص

اصبح تحقيق متطلبات الاستدامة للخرسانة ضرورة ملحة في قطاع الانشاءات. توظيف المواد المعاد تدويرها في انتاج الخرسانة الخرسانة و اختزال استنزاف المصادر الطبيعية للركام الطبيعي و الحفاظ على البيئة.

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پلەي ئەنداميەتى	زائكۆ	نازناوى زانستى	ناو
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ئەندام	زانكۆى كۆيە	ی.پ	د.رههيّل خالد
نهندام و سهرپهرشتيار	زانكۆى پولىتەكنىكى ھەولىر	ی.پ	د خلیل حسن

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How to get here

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