

Abstract :

The main purpose of this study is to evaluate the reuse of refractory brick wastes (RWB) as a supplementary cementitious materials (by a total replacement of silica fume) to produce a new concretes; namely a high performance fiber-reinforced concrete (HPFRC). This work presents an experimental study on the formulation and physico-mechanical characterization of high performance fiber reinforced concretes based on three types of ...