

Steel Fiber Reinforced Concrete Behavior Modelling And Design Springer Transactions In Civil And Environmental Engineering

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~~#3 Numerical Simulation Tensile Behavior of Plain, PVA Fiber, and Steel Fiber Reinforced Concretes Pumping steel fibre reinforced concrete - FAQ~~

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Structural behavior of the steel fiber reinforced concrete

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Flexural response of steel-fiber-reinforced concrete beams ...
The test results show that better behavior of steel fiber reinforced concrete was found, as compared to plain concrete, particularly when tensile stresses are involved.

Under triaxial compressive tests, using fibers increases the strength and ductility when the confining pressure increases; this is regarded as the increase of interfacial bond strength due to the confining pressure on fibers.

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