

A Review on Experimental Study of Ferrocement Beams in Shear, Deflection and Bending

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Abstract: Rapid construction has led to the use of various new methods in the construction process other than regular concreting. Use of ferrocement technology is one of the rapidly growing methods due to its various advantages like less construction time, cost effectiveness and high strength. In this review, experimental results on various parameters like shear, flexure and bending behavior of ferrocement beams from various journals have been discussed.

Keywords: Ferrocement, Box Beam, Shear, Flexure, Strengthening, Wire Mesh, Cement, Fine Aggregate, Coarse Aggregate, etc.

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