

# Investigation of Fibre Reinforced Concrete using Binding Wire and Admixture

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**Abstract:** Concrete is one of the main elements of construction work in construction. It is defined as a mixture of a mixture of sand, cement and aggregate, which gives different quality and variety of concrete in terms of the quality of the mixture. This is characterized by a fragile failure, almost complete loss of the stacking limit is also called load capacity due to tensile strength and compression to overcome this problem, long studies have been conducted on the use of fiber to increase strength and reinforcement of concrete for the intended customs. The use of a small number of short random distributed fibers (eg steel, glass, synthetic and natural fibers) in concrete can be drilled among others that cure and record concrete problems, such as low growth resistance, high shrinkage, cracking, low strength, etc. the present work deals with the literature review study and the mix proportions required for the concrete was also studied.

**Keywords:** Concrete, experiment, mix proportion and cement

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