Sawdust Concrete and Its Mechanical Properties

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This research includes study the effect of adding sawdust, which is obtained from some of Al-Ramadi carpentry factories on the properties of concrete like compressive strength, flexural strength and splitting tensile strength. The concrete mixes by volume were (1:1:1), (1:1.5:1.5), (1:2:1) and (1:1:0) (cement: sand: sawdust) respectively. Pundit instrument is used to find the pulse velocity for this kind of concrete.