

Review of: "Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams"

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Potential competing interests: No potential competing interests to declare.

The state of the art is very succinct and does not justify the approach taken. Furthermore, the important properties (and measured in the following) are not defined

formulations (Table 1)

their description is not coherent, the authors mix quantities (in various units i.e. kg, ml, l). It would have been preferable to describe them in terms of mass or volume percentages, associated with the precision of the density of each component

Specimen description

A real quick description of the characterization methods and sizes measured would have been appreciated.

Results

Some values are associated with their unit, others are not (compressive strength, splitting tensile strength)

The description and discussion of the bending results are incomprehensible.

General conclusion is non-existent

Recommendation: rejected