

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 research presents a study on the effectiveness of using polypropylene fibers in improving the properties of high-strength reinforced concrete beams.

Through reviewing the article, the following was noted:

- 1- The author mentioned in the abstract that the number of specimens was 18, while in the specimen description it was 16.
- 2- The dimensions of the specimens are 200*150*1600 or 200*150*1800?
- 3-Please check the mix proportions.
- 4- The percentages of the fibers used are very low, so the difference between the results is not noticeable.
- 5-The language is weak, and the article needs to be reformulated in many situations.
- 6-The conclusions are brief, and the author didn't explain the scientific reason for increasing or decreasing the test results.
- 7- The year of publication isn't mentioned in some references.

Through the review, the author recommended doing the above-mentioned recommendations for the article to be suitable for publication in the journal.

Best wishes,

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