

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.

In this article, a series of experiments was conducted to study the shear performance of polypropylene fiber-reinforced high-strength self-compacting concrete beams. Some interesting results were reported. However, appropriate discussions for the reported results were not provided, and the novelty of the manuscript was not clearly explained. The paper should therefore be rejected. However, the following comments may help the author to improve his manuscript in the future:

1. The English of the abstract should be modified, and the whole abstract needs to be checked and revised; it should capture a portion of the introduction and conclusion.
2. The literature review was not well captured, and the aim/objective is too obvious. The novelty of the study needs to be clearly discussed.
3. Please write the amount or quantity of the materials either in numbers or in words; do not mix.
4. In Table 1, what are the contents of materials for Mix No. 1?
5. In Table 2, what is the unit of compressive strength and splitting tensile strength?
6. You didn't discuss the reasons for the decrease in compressive strength and increase in tensile strength.
7. Although results are presented, however, no discussion is provided for the experimental results reported. Reasons for the decrease or improvement in any property should be discussed in detail.
8. Discussion and conclusions should be written separately. And, you can use numbering/bulleted for the conclusions.
9. Language is a serious issue; it needs to be polished. Some sentences need to be simplified.