

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.

Nice experimental study is conducted on polypropylene-fiber reinforced self-compacting concrete. However, the concept of this work is not new; in other words, the novelty is limited.

1. In Figure 1, there is a mistake in the designation of the curves.
2. I think the authors intended to set three bars of 16 mm for this small section to attain shear failure. However, the authors requested to submit the required calculation for the design of beams.
3. In Figure 2, there are 3 bars of 16mm, not 2 bars.
4. In Figure 3, I think the authors should provide images for the setup test.
5. After Figure 3, the authors here should establish a separated section entitled "Results and Discussion."
6. In Table 3, I think the title "specified compressive strength" should be replaced by "designated compressive strength."
7. In Figure 8, I think this figure should not be stretched. The authors are requested to modify it.
8. In Section 3, "Discussion and Conclusion," I think the "Conclusion" section should be independent. The previous section should be "Results and Discussion."