

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 paper conducted research on the passability, filling and flow capacity, as well as the resistance to segregation of self-compacting polypropylene fiber reinforced concrete, and the influence of added polypropylene fibers on the shear strength of self-compacting reinforced concrete beams. The research content has a certain degree of innovation, but there are the following problems, so suggest making significant modifications before re-reviewing:

1. The font in most of the figures in the paper is very inconsistent, and the font in the figures is less than or equal to the font in the picture title;
2. When describing the work of the authors in the manuscript, it is not advisable to use the past tense and should be changed to the present tense;
3. The description of the experimental plan needs to be supplemented in the text, including the testing equipment, the number of samples for each model beam, etc.