

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 manuscript entitled "Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams" has been reviewed.

I have several questions and observations: 1. If the author wants to optimize this manuscript, it is recommended that they conduct in-depth research from the perspectives of material properties and fracture mechanics. 2. Some tests such as SEM, etc., are suggested to be conducted. 3. Some parameters of the cement and polypropylene fiber are suggested to be added. 4. Some figures of the experiments are suggested to be added. 5. What's the meaning of the numbers shown in Figures 9 and 10? Meanwhile, some discussion about the length and distribution of the cracks in the specimens is suggested to be conducted. 6. The significance, innovation, limitation, and future scope of this manuscript are suggested to be improved.