

Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

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Potential competing interests: No potential competing interests to declare.

The article is interesting, but due to the insufficient number of samples tested, the results should be considered preliminary.

The study also needs to be supplemented with a number of information and corrections, which are summarised below.

1. What is the main novelty of the research carried out?
2. The corrosion resistance of sisal and sugar palm fibres in the context of their use in fibre composites should be presented and briefly discussed.
3. The general description and idea of a fibre composite developed using sisal and sugar palm fibres is missing. What is its intended use?
4. Photo of tested composite is missing.
5. What kind of resin was used?
6. On what basis was the matrix/fibre ratio chosen?
7. Photographs of specimens and test stands are missing. Apart from the tensile test, no sample drawings are provided.
8. Units should be standardised. For example, the authors use N/mn² and MPa.
9. The authors concluded that by increasing the sisal fibre percentage, the specimens showed better mechanical properties. This needs further explanation.