

# Review of: "Optimized Material Removal and Tool Wear Rates in Milling API 5ST TS-90 Alloy: AI-Driven Optimization and Modelling with ANN, ANFIS, and RSM"

Ahmed Belaadi<sup>1</sup>

<sup>1</sup> Université de Skikda

Potential competing interests: No potential competing interests to declare.

1. The entire abstract section must be revised to give a brief explanation of the importance, investigations, and outcomes with the advantages/significance of this research study. Also, the novelty of the study should be reflected in the abstract.
2. The authors should highlight the novelty of the work presented. Show your innovation in this work. Would you mind identifying blatant discrimination between your work and others?
3. Please add other more recent references in the Introduction section (more recent references not cited). I also suggest improving the literature review by discussing those mentioned above and other journal papers facing similar issues, and it is necessary to clearly mention the originality and novelty of this study in the end of this section.
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5. Please, it is necessary that the authors present and more discussed the results and compare with other work in the literature.
6. The authors are not showing any other data as a comparison or reference value, to be compared with their generated data.
7. The conclusions are very poorly written. Please modify it to represent the outcomes of the study. Revision of the conclusion section is much required. It is not showcasing the entire essence of the detailed work presented in the paper.
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9. In my opinion, the paper can be accepted after major corrections.