

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

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Potential competing interests: No potential competing interests to declare.

- 1. What is the significance of using the Central Composite Design (CCD) in Design Expert 14 software for the experimental design?
- 2. What implications do the findings of this study have for manufacturing processes and tool wear cost reduction in milling operations?
- 3. What are the inputs and outputs of the ANFIS model in the context of milling API 5ST TS-90 alloys, and how do they relate to the optimization of Material Removal Rate (MRR) and Tool Wear Rate (TWR)?
- 4. In what real-world applications or industries could the insights and optimization techniques presented in this article be applied?
- 5. Were there any limitations or challenges encountered in the study, and how might these be addressed in future research?
- 6. What implications do the findings of this study have for manufacturing processes and tool wear cost reduction in milling operations?

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