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## Certificate

*It is here by certified that the paper ID : IJRASET58597, entitled  
Minimizing the Formation of Thermal Residual Stresses of the Elasto-Plastic Zone in  
Functionally Graded Materials*

*by  
Farag A. Khouja*

*after review is found suitable and has been published in  
Volume 12, Issue II, February 2024*

*in  
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*Good luck for your future endeavors*

*By [Signature]*

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