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## Certificate

*It is here by certified that the paper ID : IJRASET12135, entitled  
Study to Achieve Minimum Surface Roughness on En-31 Steel Using One Variable at  
a Time Method on Wire Cut EDM*

*by  
Harsh Kumar*

*after review is found suitable and has been published in  
Volume 5, Issue XII, December 2017  
in*

*By [Signature]*

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Good luck for your future endeavors*