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## Certificate

*It is here by certified that the paper ID : IJRASET8269, entitled  
Microstructures at Interface Regions and Fracture Behavior of Friction  
Stir Lap Welding of Al-Cu*

*by*

*Shubhavardhan R N*

*after review is found suitable and has been published in*

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*Good luck for your future endeavors*

*By [Signature]*

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