



CERTIFICATE OF PARTICIPATION

The 2nd International Conference on Mechanical Engineering Research and Application

“Innovative Research in Engineering for 21st Century”

October 7-8, 2020

The Mechanical Engineering Department of Brawijaya University, Indonesia

This is to certify that

**Helmy Purwanto, Muhammad Dzulfikar, Mohammad Tauviqirrahman,
Rachmad Subago, Kiryanto**

Have presented a paper entitled

**Ballistic Limit Simulation on Commercial Medium Carbon Steel Plate with
Surface Hardening Using Induction Heating**

Head of Mechanical Engineering Department



Ir. Djoko Bangun Darmadi, MT., Ph.D.

Chairman of Conference



Dr. Ing. Victor Yuardi Risonarta, ST., M.Sc