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Prof. Henryk Petryk Editor-in-Chief Archives of Mechanics Institute of General Mechanics Prof. Dr.-Ing. Marcus Stoffel

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My reference: St-23 **01.12.2023**

Submission of our manuscript

Dear Professor Petryk,

please find enclosed our manuscript entitled

"Development of a machine learning-based design optimization method for crashworthiness analysis".

by

A. Borse, R. Gulakala, M. Stoffel.

We ask you to consider our study for a possible publication in your journal "Archives of Mechanics".

This manuscript was not published previously and it is not under consideration elsewhere. There are not any conflicts of interest.

Yours sincerely,

Marcus Stoffel