

Bandung, June 23, 2024

To:
Mr. Syaiful, S.T., M.T., Ph.D.,
Editor In-Chief,
Jurnal Teknik Mesin - ROTASI
Departemen Teknik Mesin,
Fakultas Teknik, Universitas Diponegoro
Jl. Prof. Sudharto, SH. Tembalang
Semarang 50275

Dear Editor In-Chief,

Let me introduce myself, my name is Fakhil Ilham, and I am currently registered as a master's degree student at Institut Teknologi Bandung. Parallel with this supplementary letter, I was submitted a manuscript entitled "API-579 Fitness for Service Assessment of Pig Launcher Pipeline on Bulge Defect Condition: A Case Study" via online submissions feature on the journal website.

The paper concern about a case study on conducting an API 579 recommended practice standard. The studied object was a pipeline that found in a bulge defect condition. The objective of this study is assessing its fitness of service. The main composition of this paper is:

- A technical methodology interpretation of API 579 RP- Part 8: "Shell Misalignments and Distortions" standard, in case of bulge defect condition.
- Finite element analysis to find the limit load and remaining strength factor value of a pipeline object in bulge defect condition.

We believe that the paper we are submitting will have a certain contribution value to the engineering field stakeholders, generally for the readers of the journal, and specifically for researchers, practitioners, educators, and students in the engineering field who wish to know more in detail about the technical procedures of assessment using the API 579 Fitness for Service Part:8 standard for bulge defect cases.

We declare that the paper we are submitting has never been published and is not under review in any journal. All authors have agreed to the content and the submission process to the ROTASI UNDIP journal.

This concludes our letter. Thank you for your attention.

Sincerely,
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