



Contribution ID: 258

Type: **Poster**

Materials selection for Repairing Case Study: Marine propeller shafts

Thursday 25 May 2017 17:45 (15 minutes)

This research studies the material's properties which aim to analyze and evaluate the appropriateness of selection the material for repairing propeller shafts of fishing boats. The materials' preferential ranking is used as the method of study, which uses the criterion of materials' properties, including mechanical properties and chemical properties, as an assessment tool. The result of research specifies the most suitable material for repairing propeller shafts of fishing boats. The economic value of materials is another topic that has been implemented as another assessment tool. Consequently, this research finding will be beneficial to fishermen in choosing the right propeller shafts for their work.

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Session Classification: Poster Presentation II

Track Classification: Material Physics and Functional Materials