

A study on fiber glass composite hovercraft hull with different wall thickness using generative structural analysis

Abstract

The usage of fiber glass composite has tremendously given the benefit of a weight reduction and enhancing the performance of a product. Some developers and innovative changes have been made to the hull design by inserting inner structures to strengthen the hull by using fiber glass material. The analysis will use a 3D modeling data using CATIA and will be analyzed using CATIA Generative Structural Analysis method.