

## **Investigation of Core Thickness Undersized on Composite Panels**

### **Abstract**

The purpose of this study is to investigate the core thickness undersized problem which is very common with honeycomb core cutting. These defects occur during the honeycomb core cutting by using core block saw machine. There are number of variable causes of the defect. The author is use statistical approach to identify critical variable causing of this defect. There are use two method of the quality tool such as Ishikawa Diagram and also Five Why Method. However the revolutionary read of core thickness undersized is collected to analyze. Minitab software is used for the analysis propose and certain improvement are suggested. The defect is occurred during the during the core block saw cut the core block to be a slicing.

**Keywords:** Core Thickness; Composite Panels; Undersized