



# G168 v1.1

## Design for Extreme Loads

### **Revision**

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## Scope

This document describes the methodology used in the design of the G168 v1.1 turbine for extreme loads. It presents in detail the results of the process for some of the critical components including the mast-to-shaft connection, the drive shaft, the blade at the connection to the upper and middle arms, and the connection between the middle arm and the central mast. Results for the support structure are also presented.

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