

Applicability of the Wöhler Curve Method for fatigue life assessment of metallic materials in low and extremely low cycle fatigue regime

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Abstract

In this letter, an attempt is made that, in low and extremely low cycle fatigue regime, applicability of the Wöhler Curve Method is examined using experimental fatigue data from the literature. The conclusion is that the Wöhler Curve Method is well suitable for fatigue life assessment of metallic materials in low and extremely low cycle fatigue regime.

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