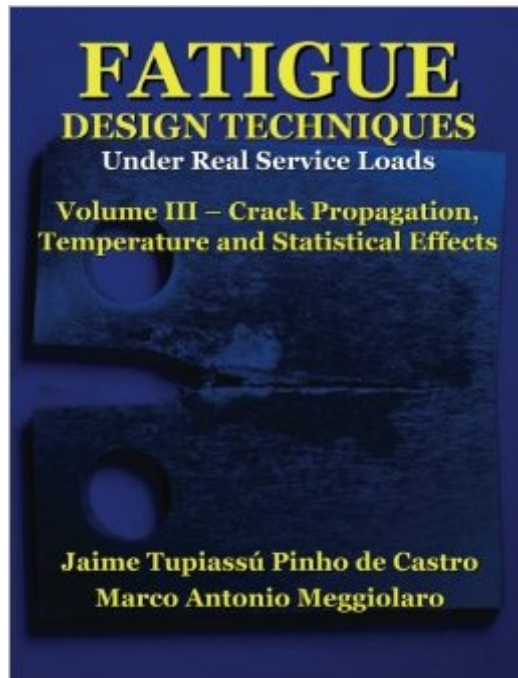


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# Fatigue Design Techniques: Vol. III - Crack Propagation (Volume 3)



## Synopsis

This third and last volume of the series introduces Fracture Mechanics concepts, applied to the propagation of larger fatigue cracks, when these can be tolerated in the service life of a structure. It presents dimensioning routines against crack propagation through the  $da/dN$  method, including environmental, creep and temperature effects, and addressing the fundamentals of statistics applied to mechanical design. This volume contains as well appendices with numerous stress intensity factor and crack propagation equations.

## Book Information

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