

METHODS CALCULATION OF FATIGUE CRACK GROWTH PERIOD AND HER IT'S GRAPHIC GENERALIZATION

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As a principle we have used the limiteds diagrams of stress intensity factors and the Paris formula. Given methods allows quantitative to value residual longevity of the details with developing fatigue crack (creeping) and velocity of her its growing by means of kinetic diagram.

Crescent crack, limited diagrams of stress intensity factors, growth period, kinetic diagram of a creeping fatigue crack

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