Chapter 15 Fatigue

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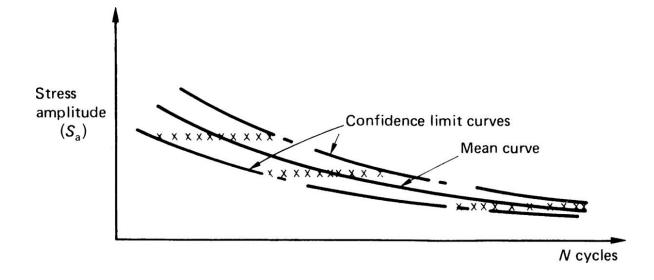


FIGURE 15.1 S-N Diagram

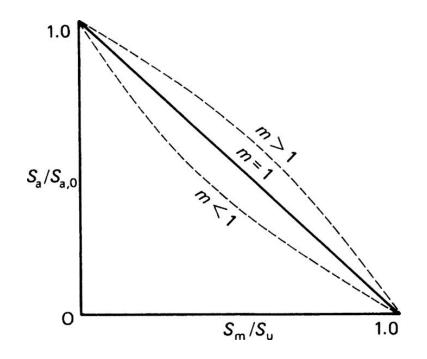


FIGURE 15.2 Goodman Diagram

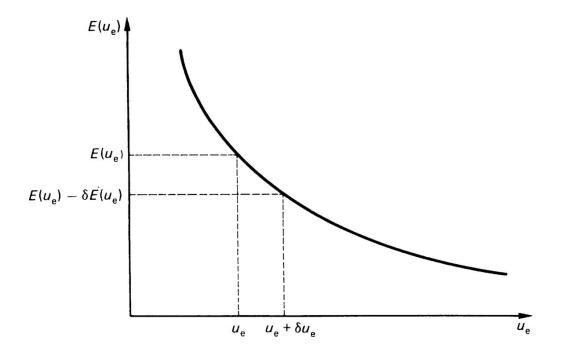


FIGURE 15.3 Gust Exceedance Curve

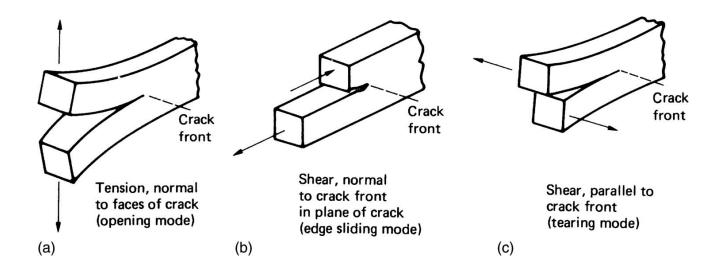


FIGURE 15.4 Basic Modes of Crack Growth

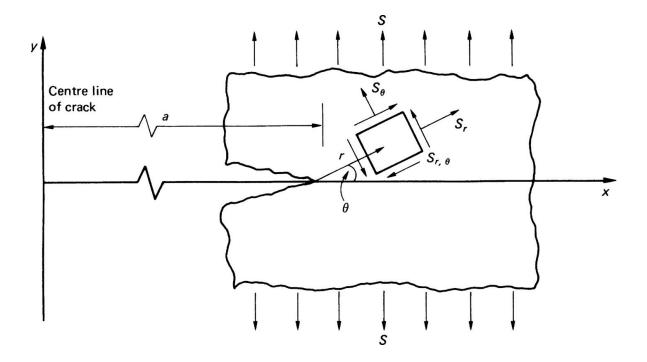


FIGURE 15.5 Stress Field in the Vicinity of a Crack

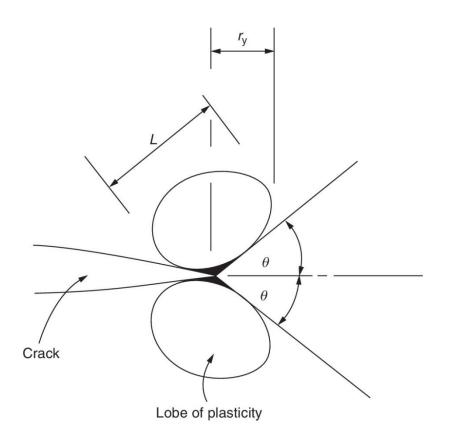


FIGURE 15.6 Plane Strain Plasticity