

Mechanics and mechanisms of fracture: an introduction

Liu, Alan F., author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20442675&lokasi=lokal>

Abstrak

This textbook explains how machine and structural parts fail, clarifies why one piece fails in a certain way and another piece fails differently, and provides engineering tools for analyzing these failures. The author focuses on the mechanical behavior of metals, but also touches briefly on ceramics, plastics, and fiber-reinforced composites.