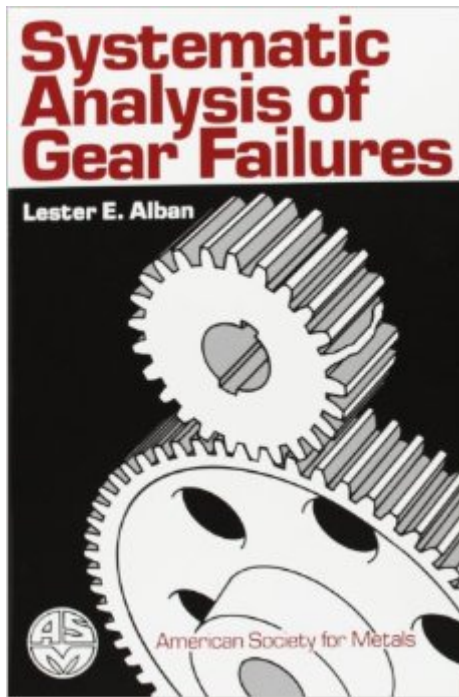


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# Systematic Analysis Of Gear Failures



## Synopsis

Explores the detailed steps necessary to determine the causes of failure. First, the physical characteristics of a gear are studied: where the stress points are, from what directions the forces are applied, where the movement of material progresses, and where strain patterns exist. Second, all external conditions and forces are considered. With this background information, a systematic examination is described from beginning to end, the end being a conclusion about the mode and cause of failure.

## Book Information

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Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

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## Customer Reviews

Systematic analysis of gear failures: a text to polish the art and science of gear analysis and similar machine components. The message from the author was very clear: to gain insight into the failure analysis process and the approach to report key data for effective feedback on the design or maintenance team. The book was delivered on one piece, on new condition, arrived as estimated.

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