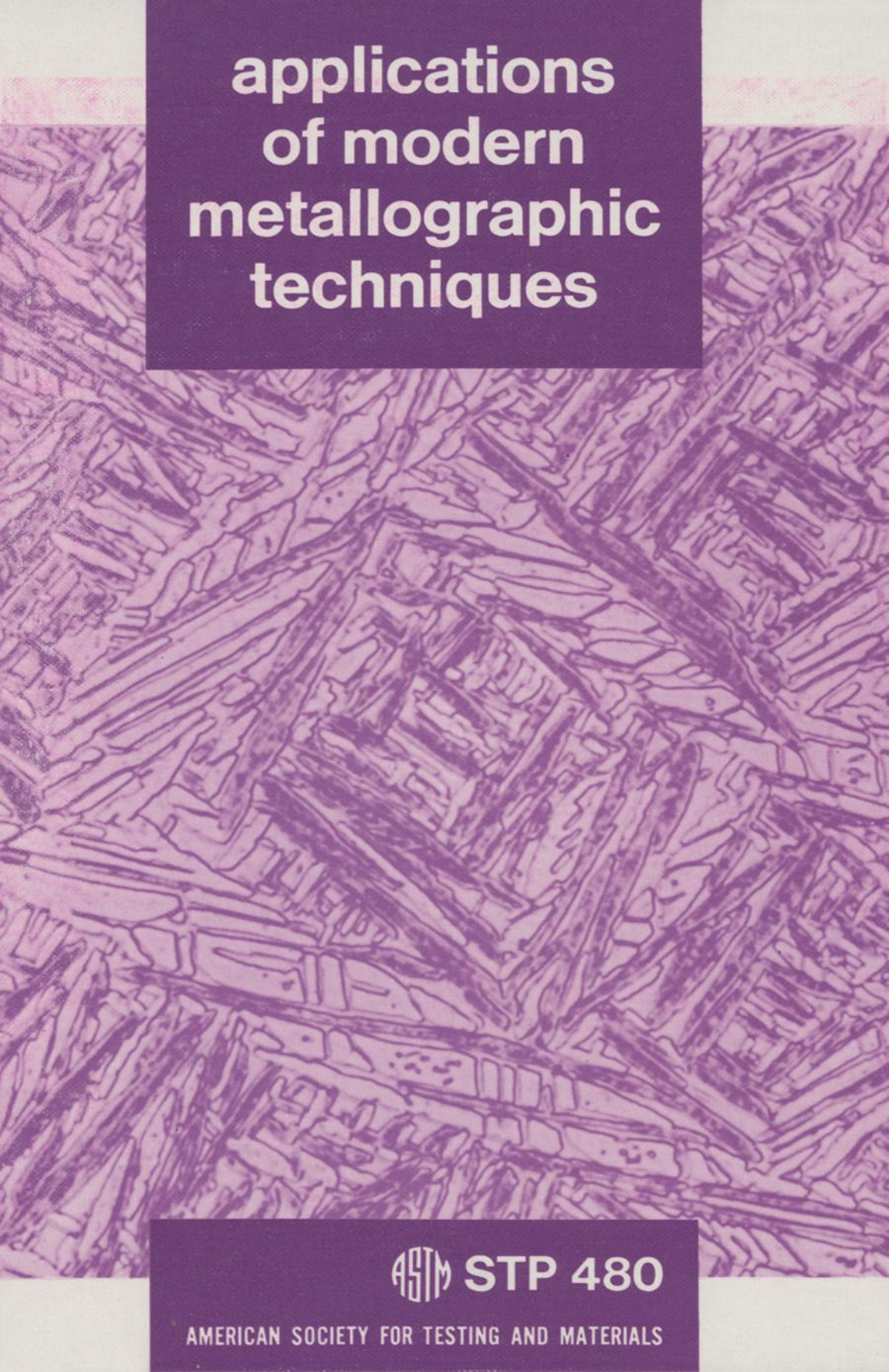


A detailed micrograph of a metal microstructure, likely a steel, showing a complex arrangement of lath-like or plate-like structures. These structures are oriented in various directions, creating a dense, interlocking pattern. The structures appear to be formed by a phase transformation, possibly bainite or martensite, given their characteristic morphology. The background is a lighter, more uniform texture, possibly representing the matrix or another phase. The overall image has a purple tint, which is part of the book cover design.

applications of modern metallographic techniques

ASTM STP 480

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