



AMERICAN PETROLEUM INSTITUTE

API Standard 617

Axial and Centrifugal Compressors and Expander-compressors

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Covers the minimum requirements for axial compressors, single-shaft and integrally geared process centrifugal compressors, and expander-compressors for use in the petroleum, chemical, and gas industries services that handle air or gas.

Part 1—General Requirements, contains information pertinent to all equipment covered by the other parts of this document.

Part 2—Nonintegrally Geared Centrifugal and Axial Compressors, specifies requirements for nonintegrally geared centrifugal and axial compressors, in addition to the general requirements specified in API 617, Part 1. These machines do not have gears integral with their casing but can have external gears.

Part 3—Integrally Geared Centrifugal Compressors, specifies integrally geared centrifugal compressors in conjunction with API 617, Part 1.

Part 4—Expander-compressors, specifies requirements for expander-compressors, in addition to the general requirements specified in Part 1.

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