



AMERICAN PETROLEUM INSTITUTE

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# API Standard 660

## Shell-and-Tube Heat Exchangers

NINTH EDITION | MARCH 2015 | 62 PAGES | \$185.00 | PRODUCT NO. C66009

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This standard specifies requirements and gives recommendations for the mechanical design, material selection, fabrication, inspection, testing, and preparation for shipment of shell-and-tube heat exchangers for the petroleum, petrochemical, and natural gas industries.

This standard is applicable to the following types of shell-and-tube heat exchangers: heaters, condensers, coolers, and reboilers.

This standard is not applicable to vacuum-operated steam surface condensers and feed-water heaters.

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