

# ASME CODE CONSTRUCTION AND NATIONAL BOARD REGISTRATION REQUIREMENTS

Designers must design to local codes. Requirements concerning ASME and National Board of Boiler Inspectors for various areas are in the "Synopsis of Boiler & Pressure Vessel Laws and regulations by States, Cities, Counties and Provinces (United States and Canada)." Copies may be obtained from the Uniform Boiler & Pressure Vessel Laws Society, Inc., P.O. Box 512, Oceanside, NY 11572.

Below is a quick summary of ASME requirements as they pertain to A.O. Smith water heating equipment. Individual states and provinces reserve the right to modify the limitations of the ASME code.

## ASME CODE REQUIREMENTS

**BOILERS:** All Boilers, hydronic and hot water supply, must be ASME stamped.

**WATER HEATERS:** ASME is required if:

- Input exceeds 200,000 BTUH (58.6 kW)
- Storage capacity exceeds 120 gallon maximum for HLW code

**STORAGE TANKS:** ASME is required if:

- As required by local code

**CAUTION:** Many areas interpret the ASME code to mean inputs of 200,000 BTUH and storage capacities of 120 gallons require ASME approval.

All A.O. Smith copper heat exchanger type water heaters and boilers bear the ASME stamp. Tank type commercial water heaters exceeding the above shown requirements are available with ASME construction. All A.O. Smith water storage tanks are available with ASME construction as optional.

**IMPORTANT:** The ultimate responsibility for compliance with all local codes rests entirely with the purchaser and/or installer. The A.O. Smith Corporation and its distributors will not assume responsibility for errors. We strongly urge that local sources be contacted for exact requirements.