

# ASME boiler and pressure equipment

American Society of Mechanical Engineers

ASME guidance covers boilers and pressure equipment: the relief devices, controls and inspections that keep a fired pressure vessel safe through its service life. Jurisdictional inspection sits on top of it.

## What it covers

- Relief valve capacity and setting
- Low-water cutoff and control function
- Combustion and flue condition
- Periodic inspection and record keeping

## What a field inspection looks at

- Relief valve nameplate and set pressure photographed together.
- Low-water cutoff function test recorded with the result visible.
- Combustion analysis readings captured on the analyser, not transcribed only.

Adoption varies by jurisdiction. Confirm the edition your authority having jurisdiction enforces before you run a walk against it.