

## CAPABILITY SHEET

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## Emergency and planned boiler tube services for power generation and industrial facilities

MAC Industrial executes boiler tube repair and replacement work in both emergency (forced outage) and planned outage conditions. Our welding crews hold current ASME Section I and IX qualifications for all applicable P-number base metals and filler classifications.

We maintain 24/7 emergency response capability with pre-mobilized tube fitting and welding equipment available for rapid deployment across our service territory.

- Waterwall panel tube replacement and weld repair
  - Superheater and reheater tube section replacement
  - Economizer tube replacement and leak repair
  - Generating bank (bank tube) repair
  - T91, T22, T11, T9, and Super 304H tube installation
  - SMAW and GTAW welding per ASME Section I
  - Post-weld heat treatment (PWHT) as required
  - Radiographic, UT, and in-process visual NDE
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- ASME Section I — Power Boilers
  - ASME Section IX — Welding and Brazing Qualifications
  - NBIC NB-23 — National Board Inspection Code (Repairs and Alterations)
  - ASME B31.1 — Power Piping (connected systems)