

CAPABILITY SHEET

Wet FGD absorber maintenance, internal replacement, and lining repair for environmental compliance

MAC Industrial supports wet flue gas desulfurization (FGD) system maintenance for coal-fired generation facilities subject to EPA Clean Air Act SO₂ emission limits. We perform planned outage maintenance on absorber internals, spray systems, mist eliminators, and tower linings that restore scrubber performance and maintain regulatory compliance.

- Mist eliminator (ME) wash nozzle and module replacement
 - Spray header and nozzle replacement/upgrade
 - Absorber tower internal access and inspection
 - Rubber lining repair and replacement
 - Alloy 2205/317L/C276 internal component installation
 - FRP structural repair and relining
 - Tray deck and downcomer installation
 - Recirculation pump seal and impeller service
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- EPA 40 CFR Part 60 — Standards of Performance (SO₂)
 - ASTM D4787 — Continuity Verification for Liquid-Coating Linings
 - ASME PCC-2 — Repair of Pressure Equipment and Piping
 - NFPA 68 — Standard on Explosion Protection