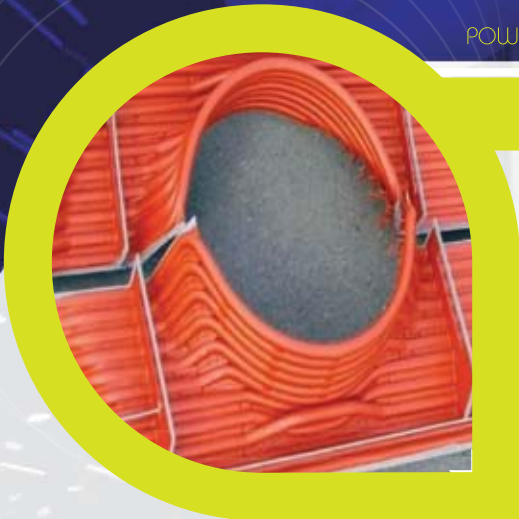




OPENING BOILER WALL TUBE PANEL (LOW NOX)



LOCATION: Fossil fuelled power station (France)

TYPE: Burner wall tube panel
4 No. 36 deg tube panels
4 No. 27 deg tube panel

APPLICATION: Heat-transfer for steam generation

BOILER: Babcock & Wilcox

DATE OF MANUFACTURE: 2011

MANUFACTURING SPEC: BSEN 12952:2001

DIMENSION: Each panel in x2 halves
(11.5m L X 23 tubes W)

MANUFACTURING DURATION: 24 - 26 weeks

MATERIALS: 44.5mm o/d x 5.6mm thick
EN 10216-2 TC2 13Cr Mo4-5
Seamless Tube
Membrane fin strip - 13Crmo4-5

WELD PROCEDURES & PROCESSES: P11 to P11 - TIG, MMA

HEAT-TREATMENT: Furnace PWHT

NON DESTRUCTIVE TESTING: 10% Radiography, 20% DPI/MPI,
100% PMI

THIRD PARTY INSPECTOR: Royal & Sun Alliance

HYDRO-TEST: Full Hydraulic Test



REF NUMBER: EH0177