



NON CONTACT DESUPERHEATER



LOCATION: Fossil fuelled power station UK

TYPE: Non contact desuperheater assembly

APPLICATION: Heat transfer for superheated steam generation

BOILER: International combustion

DATE OF MANUFACTURE: 2009

MANUFACTURING SPEC: BS1113:1999

MANUFACTURING DURATION: 20-22 weeks

MATERIALS: Body & Casing - Carbon Steel &
13Crmo4-5 Tube Bundle - 7/8" x 11
SWG - BS 3059 CFS 360

WELDS PROCEDURES & PROCESSES: TIG, MMA, SAW, Explosive Welding

HEAT TREATMENT: Local & Furnace PWHT

NON DESTRUCTIVE TESTING: 100% MPI, 100% U/T of Circ welds

THIRD PARTY INSURERS: Royal & Sun Alliance

HYDRO TEST: Full Hydraulic Test



REF NUMBER: EH0190