



SUPER HEATER RETURN BENDS 15MO3 & INCONEL 625



LOCATION: Waste to Energy Plants in the UK

TYPE: Super Heater Return Bends

APPLICATION: Heat Transfer for Superheated Steam Generation

BOILER: CNIM

DATE OF MANUFACTURE: Since 2003

MANUFACTURING SPEC: BS 1113:1999
BSEN 12952:2001

DIMENSION: 38mm o/d x 6.3mm thk-15mo3 base
2mm inconel 625

MANIPULATION DATA: Left -180° bend-42mm centres (21mm Radii) - 0.5d - Hot Bend
Centre - 180° bend-50mm centres (25mm Radii) - 0.6d - Hot Bend
Right - 180° bend-110mm centres (55mm Radii) - 1.3d - Hot Bend
Cold bending $\geq 1.4D$

NON DESTRUCTIVE TESTING: Overall specification allowance
15% - 8% achieved
Thickness specification allowance
16% - 4% achieved



REF NUMBER: EH0181