



FUSION-WELD ENGINEERING PTY. LTD.

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PROJECT SUMMARY



JOB NUMBER:

98039

CLIENT:

Kaiser-Bechtel Joint Venture

DESCRIPTION:

Worsley Expansion, Ten (10) off Flash Heaters and Condensers

DIMENSIONS:

*Up to 2,750mm Dia x 11,000 mm overall x 20 mm Plate, 52 tonne net. Tube sheets
2,500 Dia x 130 mm thick*

MATERIAL OF CONSTRUCTION:

AS1548-7-460R

DESIGN CODE:

*Shell side – AS1210, Class 2A,
Tube side – AS1210, Class 1 and TEMA R – Type BXM*

DESIGN PRESSURE:

Shell side – 1300 kPa @ 95 °C and Tube side – 1850 kPa @ 65 °C

SCOPE:

*Thermal and Mechanical Design (including guarantee of
non-condensable gas off take from shell side steam service), supply,
fabrication, testing, surface treatment and delivery ex works.*