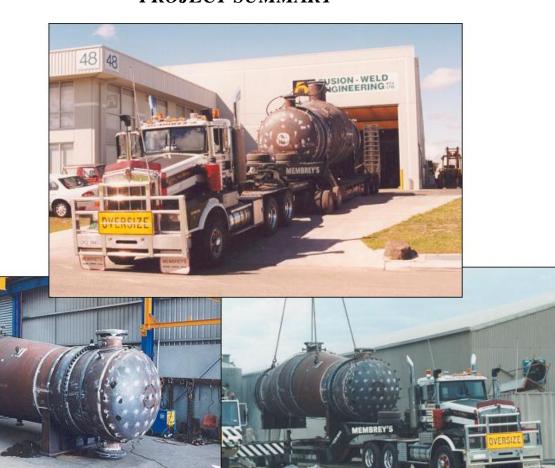


## **FUSION-WELD ENGINEERING PTY. LTD.**

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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.