

MANUFACTURING QUALITY PROFILE

Overview

Client Base

Approved by and servicing major participants in the oil, gas, mining and power generation sectors throughout Australia and worldwide.

Quality Assurance System

A documented QA system is in place, operating in accordance with AS/ISO 9001. Quality Assurance Assessors: LRQA Business Assessors: LRQA, Business Assurance (Lloyds). We also operate the 5S continuous improvement system, which is third party, audited by Lloyds under our ISO 9001 management system.

Workers Compensation

Pursuant to Regulation 6.6.2(1) of the Occupational Health, Safety and Welfare Regulations 1995, Australian Pipeline Valves employees are protected for workers compensation for work related injury through Workcover Corporations and CGU insurance.

Occupational Health & Safety

Australian Pipeline Valve operates in accordance with the Occupational Health & Safety Act and specifically in accordance with AS 4801 (OHS AS 18001).

Insurance

\$20 million public liability insurance – QBE Insurance
\$20 million products liability insurance – QBE Insurance – Failure of products and damage
\$1 million professional indemnity insurance – QBE Insurance Ltd
Fraud and slander insurance – Loss of documents
Advice – Brecknock Insurance Brokers Pty Ltd

Markets

Oil & gas, mining, petrochemical, power generation and process industries, local and export.

Experience

Australian Pipeline Valve has over 25 years experience in handling maintenance contracts as well as new capital projects.

Administration

Fully computerised administration, design, order handling and project tracking.

Expediting

Computer assisted expediting.

Office

Modern office facilities, Alcatel 14 line PABX, 26 extensions for voice, data and fax. Mainframe server interfaced via high-speed intranet to a network of 20 Apple Mac computers (Windows capable OSX) able to interface with SAP, Oracle and all major electronic commerce systems.

Warehouse & Workshop

7600m² under cover (high clearance), 6000m² hard stand, 4 forklifts (up to 4.5 tonne). 3 warehouse locations.

Quality

ISO 9001:2008

Main Subcontractors

A technical drawing of a valve assembly, showing various components like actuators, solenoids, and seals. The drawing is a line drawing with some shaded areas, and it is positioned on the right side of the page, partially overlapping the subcontractor list.

AccountEdge – Payroll & Accounting
Actreg SRL – Actuators
Adelaide Specialised Packaging – Heat-treated crates
Air Torque – Actuators
ALS Testing – N.D.T / D.T
Amdel – Testing
Asco – Solenoids
Austcoat Services – Painting
Australian Valve Engineering – Engineering & Testing
Biffi (Pentair Australia) – Actuators
Bifold - Solenoids
CIXI Sealing – Gaskets
Computer Cut – Profiles
Consolidated Bearing Company – O-rings
CPC Quality – Quality Consultant
Creative Umbrella – Marketing Consultants
Deepak – Studs
Diamond Gear – Gear operators
Essex – Deadman fire shut off packs
GSL Engineering – Engineering & Testing
Herion – Control valves
IGP Engineers – Gaskets
Improvation – Internal quality
Industrial Gaskets – Gaskets
IT on Call – Computing support
James Walker – O-rings
LM Trade – Packing material
LRQA Business Assurance (Lloyds) – Quality Assurance Assessors
Mac Solutions – Computing support
Mapal Australia – Machining Tools
Metalcorp – Steel/bar
Paint PPG – Paint
River City SanXing – Castings
Rotork – Actuators

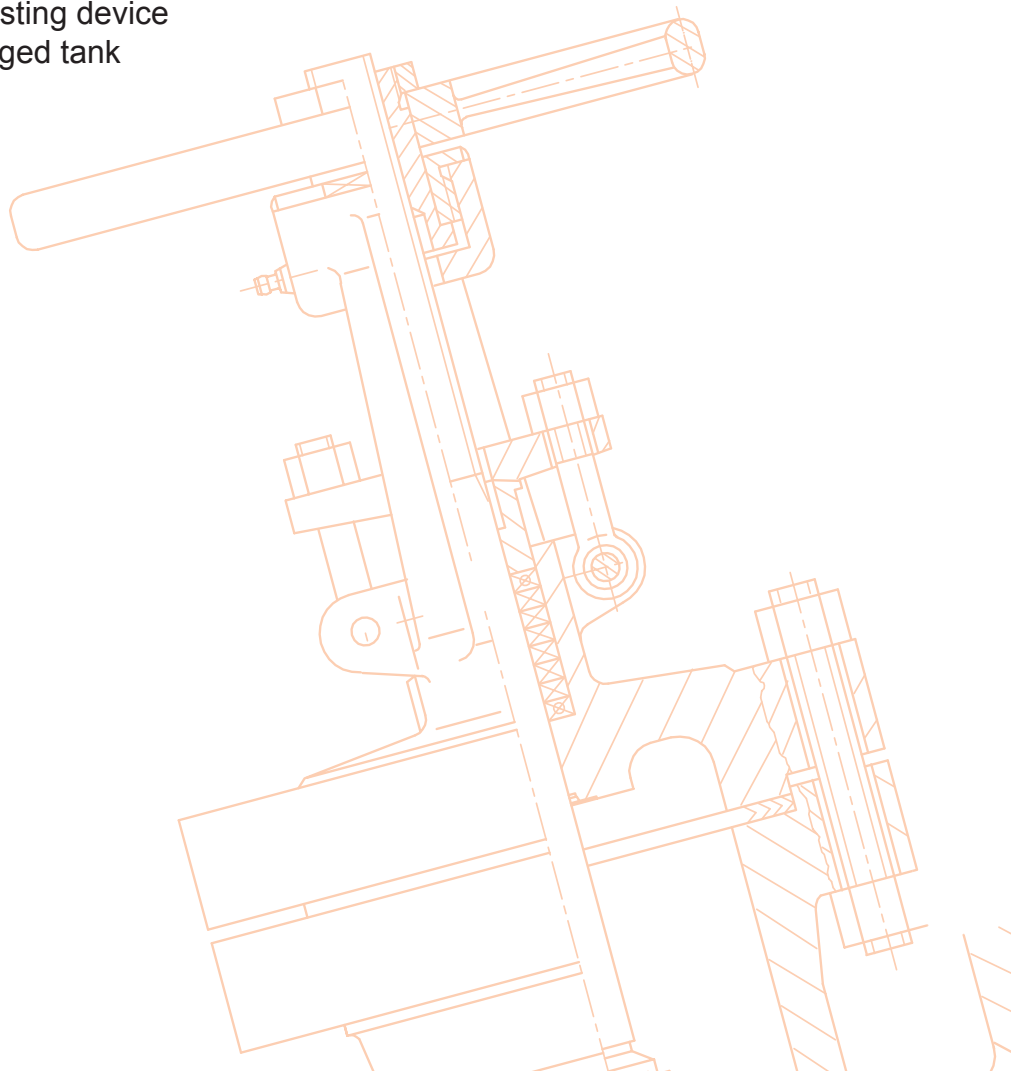
Salisbury Sheet Metals – Components
Sandvik – Raw material
Sferova – Technology & Design transfer
Sferova SRL – Actuators
Shah Precicast – Castings
Shanxi Gunjianying - Forgings
Torqturn – Actuators
Trueshape – Welding & X-ray
United Fastners – Studs
Westlock – Positioners
Wiley Street – Coatings
Zhejiang Shidai – Castings

Workshop Equipment

- Fully equipped valve automation centre
- Fully equipped hydrostatic & pneumatic test facility
- 100 tonne 10,000psi pressure test machine
- Buffalo CNC Lathe 8 heads BNC 2660 1600mm between centers
- TOS vertical borer W100 3400mm 750mm face plate
- Tuda face lathe 1900mm swing, 2400mm between centers
- Vertical borer up to 3000mm
- Herless lathe 860 swing, 2000mm between centres
- Mazak lathe 1800mm swing, 2900mm between centers
- Mudigs radial arm drill 900mm range, multispeed
- Anayak milling machine
- Sandblasting and paint facilities
- Welder - Origmig 400amp welder for stainless steel and mild steel
- Stanto slotting machine 500mm stroke
- Beaver thread cutting machine
- Torque tester
- John Heine bending machine
- Cutmaster plasma cutter 50mm
- Profax welding turntable 600mm
- Hydrostatic & Nitrogen test unit
- NCSK automatic pneumatic metallic label printer
- Overhead cranes 1 & 2 tonne, 2 x 1 tonne
- 4 forklifts – up to 4.5 tonne
- Automatic band saw
- Lapping machine
- Degreasing bath
- Ultrasonic cleaner
- Laser label printer
- Full set of test flanges, swell plugs & stoppers

Testing & Measuring Equipment

- Surface roughness tester
- Digital portable hardness tester
- Thread gauges misc. types - 30 sets
- Dry film paint thickness tester
- Hydro-testing facility up to 20000 PSI with chart recording
- Verniers ranging up to 800mm
- Micrometres ranging up to 250mm
- Bore gauges ranging up to 300mm
- Thread gauges
- Precision surface plates
- Torque tester
- 3D Scanner & CAD Modelling
- Bruker (S1 Sorter) PMI testing device
- Nitrogen testing - submerged tank



Inspection and Testing Activities

Thanks to the experience gathered during many years of activity in the supply of products to major Australian and off-shore companies, Australian Pipeline Valve can provide professional competence in the management of a third party survey, review and witness of any required non-destructive tests in Adelaide or our ex overseas factories, such as:

- X-Rays
- Ultrasonic Tests
- Magnetic Particle Inspection
- Positive Material Identification
- Dye Penetrant Liquid Inspection

As well as the following product tests:

- Pressure tests – pneumatic
- Pressure tests – hydraulic
- Pressure tests – gas high pressure tests
- Helium fugitive emission tests

Also functional tests for special applications:

- Low temperature seats
- Cryogenic tests
- Fugitive emissions tests
- Functional test on actuated equipment
- Torque testing



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