

**HOFMANN
ENGINEERING**

OIL & GAS

PARTS AND SERVICE

Since 1969 Hofmann Engineering has provided specialist engineering services to Australia's industry leaders.

Quality Assurance certification by Lloyds complements our total quality culture.

Our commitment to continuous quality-improvement touches every aspect of our products, services and customer support.

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GAS LIQUIFYING PUMP MANUFACTURED AND TESTED UNDER LICENCE TO STORK.

Hofmann Engineering continue to have licensing agreements with recognised OEM's for the manufacturing, assembly, and shop testing of precision valves and pumps.



SUB-SEA BALL CHECK VALVES

Large 1500mm dia. Borsig Sub-sea Ball Check Valve completely overhauled and tested by Hofmann Engineering.



With Western Australia's largest heavy engineering facility operating 24 hours per day, 7 days per week Hofmann Engineering is able to offer an unparalleled range of services to its clients. Emergency repairs and rapid rebuilds can be conducted on a wide range of machines, components and special tools, complete with compliance documentation to most international codes and standards.



SUBMERGED ARC WELDING OF SUB-SEA BALL VALVE

The ball valve is submerged arc welded and heat treated in an electric furnace (stress relieved).

■ Welding performed to detailed weld procedure.



BALL VALVE FULLY MACHINED

Ball precision machined to give 100% clean up. Full magnetic particle and ultrasonic crack detection.



BALL VALVE FINISH GROUND

The ball is Hard Chromed and then finish ground to a 0.02mm roundness tolerance and polished to a 0.4 micron surface finish.



BALL VALVE ASSEMBLY

Assembly is handled by our specialist valve technicians. Where required the assembly is carried out in a purpose built clean room.



BALL VALVE PRESSURE TESTING

Due to safety requirements many high pressure valves are pressure tested in a below ground concrete walled pit. Certification for the testing is provided.



SWAGING TOOL REBUILT AND MODIFIED

Pile Reforming Tool for Goodwyn A Platform for straightening bent pylons. This tool was re-engineered, part manufactured and then tested by Hofmann Engineering.



TOP DRIVE DRILLING SYSTEMS

We supply replacement parts including all gears as well as rebuild services. Gearing case hardened and ground to DIN 5 quality.



WINDLASS

We supply replacement parts including all gears as well as rebuild services. This includes both the capstan, brakes and gearbox drive system.



TRIPLEX SLUSH PUMPS

Replacement parts for common makes like National including gears, crankshafts, etc. Rebuild and repair service.