

OIL & GAS

PARTS AND SERVICE

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

Quality Assurance accreditation by Bureau Veritas 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.



ALLIANCE WITH SULZER PUMPS

Hofmann Engineering have entered into a partnering agreement with Sulzer Pumps. This gives Sulzer Pumps an Australian base and access to Hofmann Engineering's excellent workshop facilities, inclusive of its machining, heat treatment and its testing facilities, and CMM inspection equipment. With Hofmann Engineering operating 24 hrs per day, 7 days per week, Sulzer Pumps is able to provide excellent service to the Australian Oil and Gas Industry



SUB-SEA BALL CHECK VALVES

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





SUBMERGED ARC WELDING OF SUB-SEA BALL VALVE

The ball valve is submerge 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.