

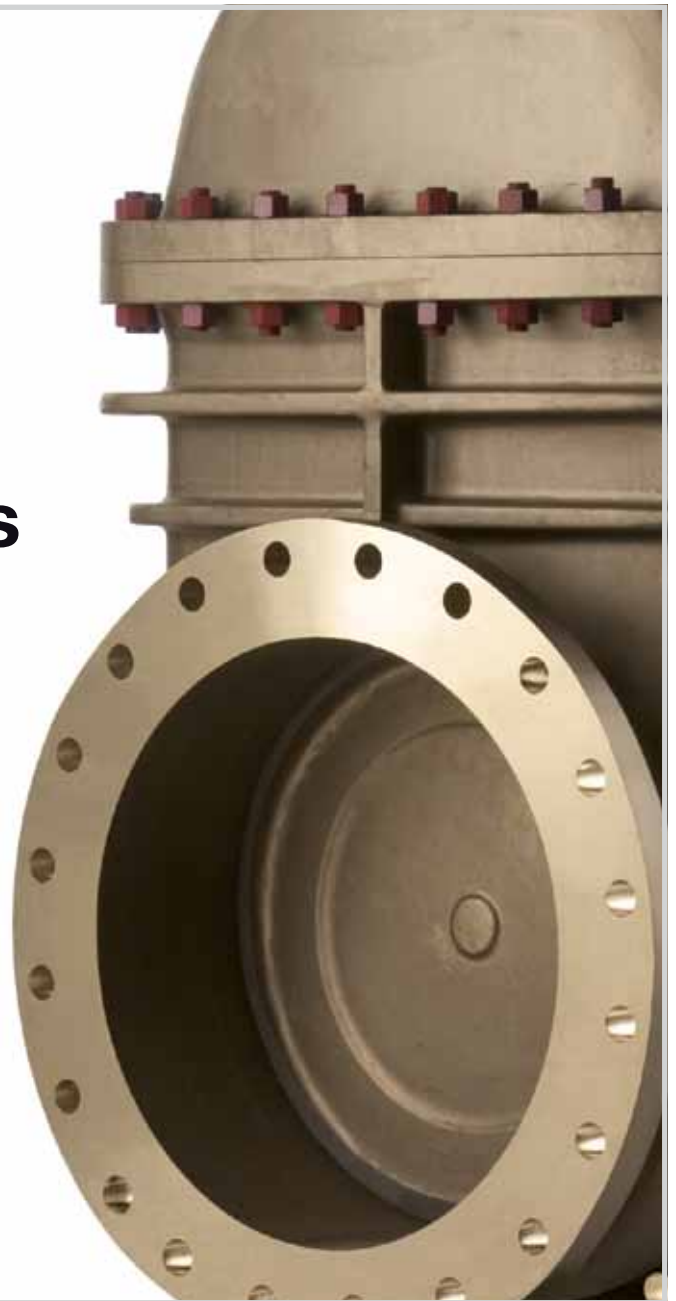


Shipham Valves

ESTABLISHED 1798

a Wärtsilä company

The World's Preferred Partner for Corrosion
Resistant Valve Solutions



Offshore Oil & Gas

FPSO / FSO

Petro-Chemical

Power Generation

LNG

Naval Marine





The World's Preferred Valve Solutions Partner

Shipham Valves is one of the longest established and most highly respected valve manufacturers in the world, with a global reputation for excellence in product design, quality, reliability and the highest levels of customer service.

Since the 1930s, Shipham Valves has been a key manufacturer of valves for the British Royal Navy and the Ministry of Defence. In a market known for its arduous demands for product performance and reliability, quality assurance, traceability, certification and documentation, we have built an unrivalled reputation for excellence.

We have successfully taken our experience and capabilities into many other areas, including the global oil and gas, and petrochemical markets. Shipham Valves is now firmly established as a global leader in the design and manufacture of high alloy valve products used in severe service applications, handling seawater and other corrosive media.

Capabilities

Operating from a 5600 square metre manufacturing facility in Kingston-Upon-Hull, Shipham Valves designs and manufactures a diverse range of valves by type, size and material.

The Shipham product range includes gate, globe, check (swing and wafer), ball and butterfly valves in sizes up to 2200mm (88"). Utilising state-of-the-art manufacturing facilities and with a focus on high alloys associated with handling corrosive media;

- Ni Al Bronze
- Zirconium
- Bronze
- Inconel®
- Hastelloy®
- Alloy 20
- Titanium
- 6Mo / Duplex St. Stl
- Monel®
- Glass Reinforced Epoxy (GRE)



Innovation & Design

Working with the latest 3D Solid Modelling software, our experienced engineers create optimum designs to internationally recognised valve standards. By continually investing in new technologies and developing valve solutions for arduous applications, Shipham Valves is highly responsive to the demands of the industry.



Manufacturing

With an innovative approach to supply chain management, ongoing investment in state-of-the-art CNC machining capabilities and the latest fully automated testing facilities Shipham Valves delivers high performance products, with excellent product quality repeatability, on time, every time.



Proud History

Our expertise today is built on strong historical foundations.

Shipham Valves was established as a brass foundry in 1798 to support the shipping industry. For over 200 years we have continually developed and refined our products, setting standards for the industry. Shipham Valves moved into the global oil and gas markets in the 1970s and is now recognised internationally as a market leader with an impressive reputation for quality.



FM00732
BS EN ISO9001: 2008



API-6D ID:6164

Quality

Shipham Valves is an ISO 9001:2008 and API 6D accredited company, committed to continuous quality improvement across all areas of our business.

Strict adherence to internationally recognised design and testing standards ensures highest product quality and reliability at all times. We endeavour always to achieve excellence within the global valve industry.



People

At Shipham Valves we build strong, productive and lasting working relationships with our clients. Good communication and exceptional quality standards are at the heart of our highly responsive service. By working closely with clients, our highly motivated team ensures it meets and exceeds even the most exacting of expectations.



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2005

Accreditations

Extensive end user approvals by the major international oil and gas companies reflect Shipham Valves' status as a truly global valve supplier to the world's energy industries.

Our global reach was recognised in 2005 when Shipham Valves was the proud recipient of the Queen's Award for International Trade, which recognises export achievement.



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Serving a Diverse Global Marketplace

Valves manufactured by Shipham are widely used in flow control applications across a diverse range of industries – Offshore and Onshore Oil and Gas, Refining and Petrochemical Processing, LNG Liquefaction and Re-gasification, Power Generation, Desalination and Naval Marine.

Project Management

Shipham Valves has vast experience in managing multi-million Dollar valve packages for international projects. Our dedicated project team will handle all aspects of project management, from initial bid request through to final acceptance test and shipment.

Networked computerised systems control and integrate all functions of the project, including supply chain management, MRP / capacity planning, documentation control, factory acceptance test (FAT), communications and logistics.

Whether your project is large or small, Shipham Valves will apply the same professional approach, ensuring the highest level of customer satisfaction.



Offshore Oil & Gas

- Seawater Injection
- Oil / Water Separation
- Fire Fighting
- Cooling Systems
- Ballast Systems



FPSO / FSO

- Fire Fighting
- Ballast Systems
- Cooling Systems
- Oil / Water Separation
- Sea Chests



Petro-Chemical

- PTA Process
- Acetic Acid Process
- Utilities
- Potable Water



Global Reach - Local Presence

Our large installed valve base is supported on every continent by a carefully appointed and trained sales and distribution network.

Strategically located after-sales service facilities provide worldwide coverage and technical support.

www.shipham-valves.com/worldwide.html



Power Generation

Sea Water Inlets
Cooling Systems
Desalination
Utilities



LNG

Fire Water Ring Main
Cooling Systems
Ballast Water Treatment
Utilities



Naval Marine

HVAC
Ballast Systems
Chilled Water
Grey Water
Black Water
Fuel Systems



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A Complete Range of Valve Solutions

Shipham Valves offers a diverse range of valves by type, material, and size, providing gate, globe, check (swing and wafer style), ball, Y-type pattern strainers and butterfly valves, in sizes from 1/4" to 88" in non-ferrous, composite and high alloy materials

All valves are manufactured and tested in accordance with internationally recognised standards, including ASME, ANSI, API, MSS, BS EN ISO, DIN and JIS.

Specialty Materials - 'Our Standard'

Shipham Valves is recognised as the leading global manufacturer of specialty non-ferrous and high alloy material valves. Our enviable reputation has been earned through many years dedication to corrosive and severe service applications and their solutions.

Ni Aluminium Bronze, Bronze, Hastelloy®, Titanium, Monel®, Zirconium, Inconel®, Alloy 20, 6Mo, Duplex & Glass Reinforced Epoxy (GRE).



Gate

Design Standards:

- API600 / BS1414 / BSEN12288 / MSS-SP80 / BS5154 Series A BSENISO10434

Design Configurations:

- Bolted / Union Bonnet
- Rising / Non-Rising Stem
- Inside / Outside Screw Stem
- Solid / Flexible Wedge

Size Range:

1/4" - 46" DN8 - DN1150

Pressure Rating:

ANSI 150 up to 1500



Globe

Design Standards:

- BS1873 / BS5154 Series A / MSS-SP80

Design Configurations:

- Bolted / Union Bonnet
- Rising / Non Rising Stem
- Inside / Outside Screw Stem

Size Range:

1/4" - 32" DN8 - DN800

Pressure Rating:

ANSI 150 up to 1500



Ball

Design Standards:

- BS5351 / ENISO17292 / MSS-SP72

Design Configurations:

- 1 piece, 2 piece, 3 piece Constructions
- Blow out Proof Stem
- Floating and Trunnion Mounted Ball
- Firesafe Design / Anti-static
- 3 Way Diverters

Size Range:

1/4" - 24" DN8 - DN600

Pressure Rating:

ANSI 150 up to 600



Continuous Development

Our ongoing programme of investment in state-of-the-art CNC machining facilities, computerised systems and the latest materials technology enables Shiphams Valves always to anticipate and meet the needs of our served industries. By looking to the future we provide the cutting edge valve solutions our clients expect.



Swing Check

Design Standards:

- BS1868 / BS5154 Series A / MSS-SP80

Design Configurations:

- Bolted / Union / Screwed Bonnet
- Swing / Lift / Wafer

Size Range:

1/4" - 36" DN8 - DN900

Pressure Rating:

ANSI 150 up to 1500



Wafer Check

Design Standards:

- API 594

Design Configurations:

- Dual Plate / Retainerless
- Wafer / Wafer Lugged / Double Flanged
- Metal to Metal Seats / Soft Seats
- Plate support bearing on larger sizes

Size Range:

2" - 42" DN50 - DN1050

Pressure Rating:

ANSI 150 & 300



Butterfly

Design Standards:

- API 609

Design Configurations:

- Bidirectional
- Single / Double / Triple Offset
- Wafer / Wafer Lugged / Double Flanged
- Resilient Seat

Size Range:

2" - 88" DN50 - DN2200

Pressure Rating:

ANSI 150 & 300



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Shipham Valves is a trading division of Wärtsilä Valves Limited

www.wartsila.com/valves