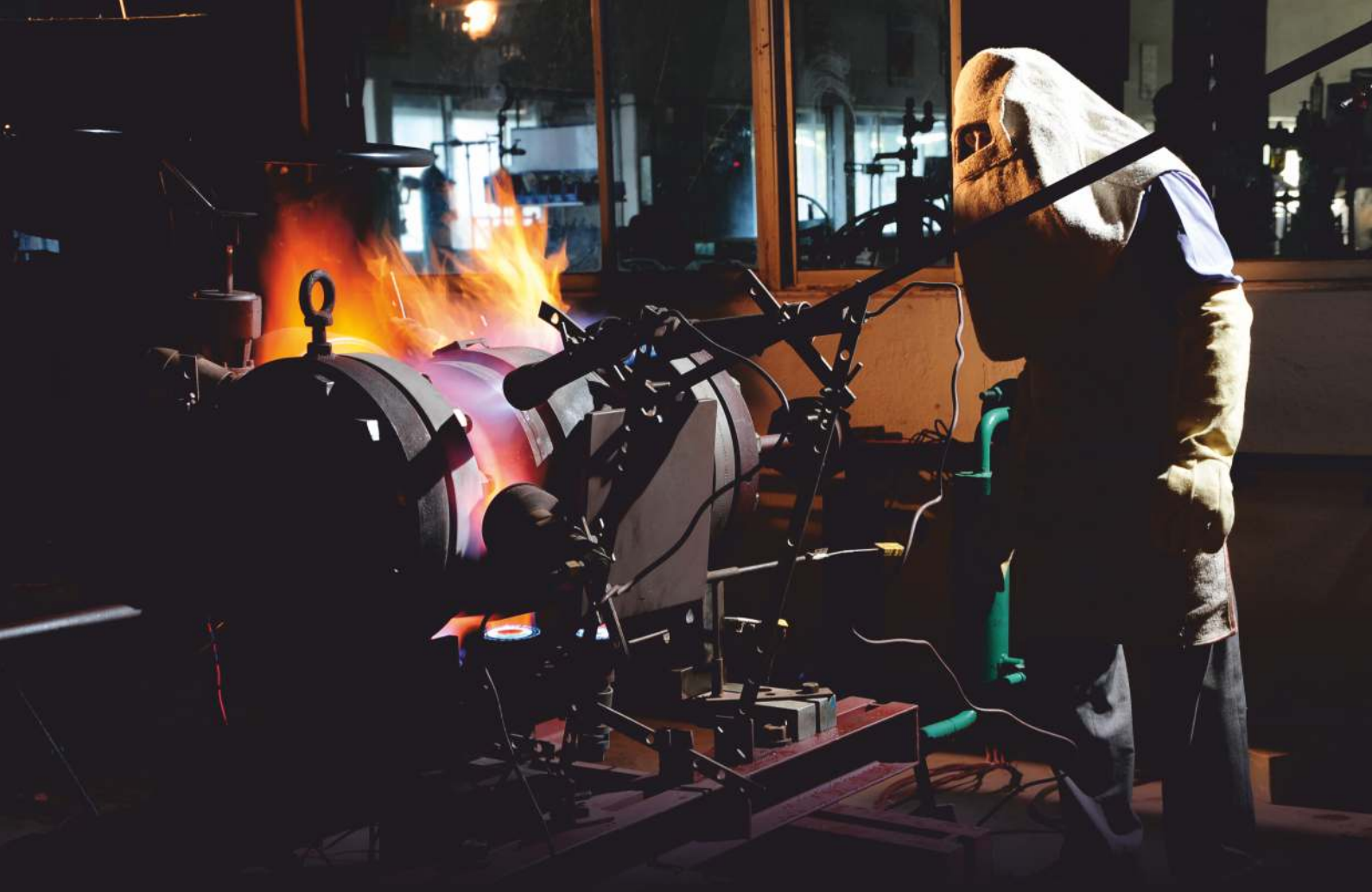


Pipeline Ball Valves

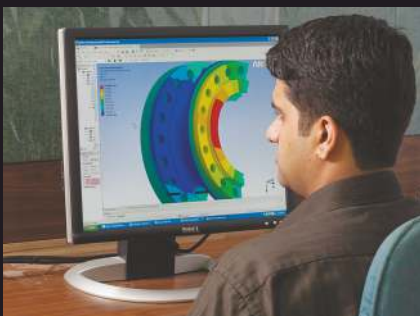




L&T Valves manufactures a wide range of Trunnion-mounted Pipeline Ball Valves that address critical services in hydrocarbon and power.

The valves are designed to perform reliably in harsh environments while handling flammable fluids. Reliability is built into each valve through a world-class quality management system. To ensure dimensional accuracy and consistency, all critical machining operations are carried out on state-of-the-art 5-axis machining centres.

L&T ball valves are approved and accepted by key customers across the globe. The products meet IEC 61508 requirements for systematic integrity and are certified SIL-3 capable.





L&T Pipeline Ball Valves range comprises valves in ASME classes up to 2500 and sizes up to 56" - in two-piece and three-piece designs, in a variety of materials. Soft and metal seats are offered to meet process requirements.

Specials:

- Low emission valves (ISO 15848 Class A)
- High temperature valves
- Cryogenic valves

The valves are offered with electric, pneumatic, electro-hydraulic and gas-over-oil actuators to suit customer requirements.

The valves are in service across the world in cross-country pipelines, offshore platforms, refineries and process plants. L&T Ball Valves have made a mark in services such as single-buoy mooring projects, LPG caverns and seawater injection lines that test valve performance and integrity.

Leveraging this proven expertise in flow-control and our in-house capabilities in automation, we offer customised solutions for oil movement and storage as well as High Integrity Pressure Protection Systems (HIPPS).

**L&T Valves
is proud to present
the largest ball valve
made in India,
20"x18" #2500 F51 Ball Valve**



L&T Valves Limited (Formerly Audco India Limited) is a wholly owned subsidiary of Larsen & Toubro. Backed by a fifty-year track-record of excellence and world-leading innovation, the company provides engineered flow-control solutions for key sectors of the economy such as oil & gas, power, petrochemicals, chemicals, fertilizers and pharmaceuticals.

The valves are designed using state-of-the-art 3D design, simulation and analysis software. Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD) are used to fine-tune product performance. Rigorous prototype tests-both in-house and at advanced flow control research establishments-ensure that the customised solutions meet customer expectations.

L&T Valves Limited is synonymous with world-class manufacturing and quality assurance systems. Our plants have the agility and flexibility to deliver a wide variety of valves against time constraints and dynamic customer demands. International safety, health and environment standards govern every phase of the manufacturing process.

L&T Valves Limited distribution network spans the globe, partnering some of the largest valve distribution companies in the world. In India, L&T Valves Limited has a presence in all major industrial centres through a network of offices, authorised stockists, automation centres and service franchisees.



Larsen & Toubro is a USD 14 billion technology, engineering, construction, manufacturing and financial services conglomerate, with global operations. Its products and systems are marketed in over 30 countries worldwide. L&T is one of the largest and most respected companies in India's private sector. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business over seven decades.



L&T Valves Limited

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