

DUCTILE IRON, COPPER ALLOY VALVES TESTING BS 5152, BS 5153, BS 5154, BS EN 12288

Singapore Test Lab (STL) provides professional testing services for valves and valve products in accordance with recognised British and European Standards, including BS 5152, BS 5153, BS 5154 and BS EN 12288.



BS 5152 specifies requirements for cast iron gate valves, BS 5153 covers cast iron check valves, BS 5154 covers copper alloy globe and check valves while BS EN 12288 is for copper alloy gate valves.

Testing against these standards helps verify valve performance, dimensional accuracy, pressure resistance and suitability for their intended applications.

Testing may include dimensional measurement, hydrostatic pressure testing, seat and shell leakage testing, mechanical operation, material verification and visual examination.

Depending on the applicable standard and product requirements. These tests help ensure valves provide reliable shut-off, withstand operating pressures and maintain long-term service performance.



STL is an ISO/IEC 17025 accredited testing laboratory and operates within the ILAC Mutual Recognition Arrangement (ILAC MRA) framework.



Our technical team has more than 20 years of testing experience and works closely with clients throughout the testing process.

We provide timely feedback and practical technical support, while being readily available to address customers' queries on testing procedures, standards and requirements.

Whether you are qualifying a new valve, verifying an existing product or supporting a project specification, STL can provide professional testing support for BS 5152, BS 5153, BS 5154 and BS EN 12288.

Contact STL today to discuss your valve testing requirements and discover how our testing expertise can support your product quality and compliance objectives.