We offer you

Benefit from our competence

In our accredited testing laboratory (in accordance with DIN EN ISO/IEC 17025:2005) we test component properties of sanitary tapware and building valves according to the current national and international standards, thus providing a sound basis for the quality and safety of your products. In addition, we are an accredited inspection body (type A, in accordance with DIN EN ISO/IEC 17020:2012).

By means of our new measuring technology we test in compliance with almost all requirements of relevant standards.

Most of our test devices are equipped with digital and programmable logic control systems. This enables consumer-oriented, reproducible simulations of test results even with very complex test procedures.

Benefit from our competence and send us your enquiry.

Within the scope of the hygiene test of products contacting drinking water, we’ll be glad to assist you with tests in accordance with KTW and DVGW W 270.

The address – when it comes to plastics.

As the largest plastics institute in Germany we offer practical solutions – tailored exactly to your requirements. For the past 50 years now we have seen ourselves as a partner to the plastics industry providing extensive system expertise.

By means of Testing and Quality Assurance we support your product policy, supplying you with valuable arguments for your key markets. With more than 10,000 participants each year, we are the market leader for Training and the Transfer of Knowledge in the field of plastics. Our Research division bets on the development and improvement of production technologies in line with the market requirements. With the Certification of Management Systems we offer you the best prerequisite for efficiency and economic success.

Benefit from our competence and send us your enquiry.

Within the scope of the hygiene test of products contacting drinking water, we’ll be glad to assist you with tests in accordance with KTW and DVGW W 270.

Become part of a strong community!

With more than 350 members, the association for the promotion of the SKZ currently constitutes the most important and dynamic network in the field of plastics. Benefit from the numerous opportunities for cooperation achieved through the networking of experts from all areas of the plastics industry. Our network reflects the wide spectrum of the industry and offers excellent opportunities for the cooperation of economy, science and politics. For further information, please visit www.skz.de or contact us at fskz@skz.de

SKZ – Testing GmbH | Testing, Inspection, Certification
Valve Testing
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Testing of valves

Hydraulic, mechanical, bending moment, tightness and long-term tests according to:

Sanitary tapware:
EN 200, EN 246, EN 816, EN 817, EN 1111, EN 1112, EN 1113, EN 15091, EN 16145, EN 16146

Building valves and fittings:
EN 1213, EN 1488, EN 1491, EN 1567, EN 12729, EN 12842, EN 13959, EN 15092, EN 60730-2-8+A1

Pressure loss and volume flow rate tests according to:
EN 1213, EN 1267, EN 1488, EN 1491, EN 12541, EN 12729, EN 13959

Water hammer tests according to:
EN 15091, EN 60730-2-8+A1

Pipe coupling and hydrant tests according to:
EN 1074-6

Chemical analyses and corrosion tests

- Corrosion tests in artificial atmospheres, salt spray test (EN ISO 9227, EN 248)
- Chemical analysis of the valve material by means of spectroscopic examination methods
- Determination of the heavy metal release of valve materials and galvanic coatings
- Assessment of defective valves

The test reports of SKZ are prepared for drinking water installation components. The tests are performed in accordance with the relevant current standards which specify the requirements to be met by sanitary tapware and building valves.