

Fire tests for approval of fire suppression systems



Institut für Brandschutztechnik
und Sicherheitsforschung

Your competent partner for full scale fire tests and approval testing

The Institut für Brandschutztechnik und Sicherheitsforschung (IBS) is an accredited testing, inspection and certification body under ISO/IEC 17025:2017 and is also listed in the United Arab Emirates as a testing laboratory.

For many years, the skill and experience of our experts have led manufacturers of fire suppression systems worldwide to count on our support as a reliable partner for testing and approval of their products for various markets. We oversee the execution of fire tests and use our know-how to help develop test specifications.



Stationary testing in Austria

The research infrastructure at the Zentrum am Berg in Styria, Austria, is unparalleled. Take advantage of IBS's cooperation with this test and research facility to have large-scale fire tests carried out in extensive open areas and in mining, highway and railroad tunnels on a 1:1 scale. To obtain the test measurements, each real fire test is equipped with our accredited calibrated measuring technology.



Mobile testing at our clients' sites

If you want to set up a test on your own premises or those of one of your chosen partners, we are able to offer the flexibility you need. Thanks to our mobile measuring equipment, our experts can carry out testing at your preferred location. Tests are always performed using our accredited calibrated measuring technology.

Find out more about the Zentrum am Berg:



Services

Approval tests and test reports according to EN 14972 Fixed firefighting systems – water mist systems, parts 1, 3, 8–10, 14–16, and standard FM 5560

Monitoring and performance of full scale fire tests

Development of test specifications on the basis of normative requirements

Development of representative fire tests for special and custom applications



Working with us gives you maximum flexibility in performing approval tests during real fire tests.

Mobile solution: If you have premises of your own where a real fire test can take place, our experts can perform the test at your location. Stationary solution: If you do not have a suitable available space, or if you need a special test setup, you can choose to have your product tested at our premises or at the Zentrum am Berg, our partner's research facility in Austria.

More information about our fire tests for fire suppression systems:



Do you have questions?
We have the answers.



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