

Reliability of sprinklersystems

Kiwa FSS testlab for sprinklers

Sprinkler systems have proven themselves over the years to be reliable. Many sprinkler systems are considerably old. Systems of 25 years or even older are no exception. The sprinklers in these systems are aging and should be replaced as a preventive measure to assure the reliability of the system.

Testlab

As an alternative for replacement, the reliability of the sprinklers can be determined by testing samples of the sprinklers. Kiwa FSS has developed an innovative testing method to determine, in an impartial and professional way, if the sprinklers still comply with the applicable standards.

Testing according to ISO- and EN-standards

How a representative sample should be taken is described in standards. The sprinklers drawn from the system are sent to our lab in the Netherlands to be tested for their reliability according to the applicable tests in the ISO 6182-1, ISO 6182-7 or EN 12259. All of these tests will be documented thoroughly to guarantee traceability. These test procedures also apply to VdS2091. In addition, customer-specific tests are possible. All tests are extensively documented, which guarantees traceability. See accreditation scope at RvA website (Dutch accreditation council): L248 - Raad voor Accreditatie (rva.nl)



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Get in contact with us!

Do you want to know if your sprinkler system meets the requirements? We are glad to tell you more about the possibilities.

You can get in contact with us via nl.testlab.fss@kiwa.com or +31 88 998 51 00.

Kiwa FSS as a TIC company is a full-service provider for Fire Safety & Security and is active in three disciplines. Kiwa FSS Testing, Kiwa FSS Inspection and Kiwa FSS Certification.

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