



VdS: Assistance for reliable control and delay devices

Electrical control and delay devices are an essential element of gas extinguishing systems. The German institute VdS has now compactly consolidated its requirements for this important component – and makes the new Guidelines VdS 3844 available free of charge.

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Cologne/Germany, March 4th, 2021: Automatic gas extinguishing systems put out fire immediately. The control processes required for this, such as alarming or delaying the activation of triggering, are carried out by electrical automatic control and delay devices – which are also the link to the control and indicating equipment. Manufacturers and installers asked for precise assistance from VdS for these techniques, so Europe's largest fire protection institute has now produced its own Guidelines on the subject.

„Developers, users, insurers and authorities wanted to simplify their processes with more transparency for these components“, explains Ulrich Rabe, deputy head of the VdS laboratories for fire protection technology. „Together with our partners in the German Association for Technical Fire Protection bvfa, we were more than happy to implement these wishes. Among other things, safe monitoring mechanisms, special instructions for multi-zone systems and the new feature 'indication of degraded transmission paths' are now specified in compact form. In addition, we list all interface parameters in a clear table. VdS provides manufacturers of electrical control devices with an important aid to also meet the requirements of the associated European standard, in this case EN 12094-1.“

The new Guidelines VdS 3844, „Electrical automatic control and delay devices, requirements and test methods“, are available for free download at vds-shop.de/en.



Caption Delay: VdS is making its new Guidelines for electrical control and delay devices available free of charge (pictured a test in the institute's laboratories for gas extinguishing technology).

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About VdS:

VdS is one of the world's most renowned institutions for corporate safety and security. 500 experts offer a unique range of services for fire protection, security, cyber-security and natural hazard prevention.

Services include risk assessments, testing and certification, inspections, information systems for natural hazards and an extensive training program. In addition, the independent institute sets international safety and security standards with the publication of a comprehensive set of Guidelines.

The optimal protection of our partners is based on a worldwide unique protection concept whose reliability builds on more than 110 years of VdS-experience, combining all core aspects of loss prevention. Decision-makers around the world trust rely on VdS-approved reliability and certainty.

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