

Accreditation and Notification for new EN 54-5 and EN 54-7

Dear partners for optimal safety,

With the new

EN 54-5, "Heat detectors – Point heat detectors" and

EN 54-7, "Smoke detectors – Point smoke detectors that operate using scattered light, transmitted light or ionization",

the Technical Committee CEN/TC 72 has revised and harmonized two common standards. Both updated norms are mandatory for products sold throughout the EU from the end of the transition period on August 31, 2022.

Now VdS Loss Prevention is also accredited and notified for these two standards. Manufacturers of the products concerned are therefore welcome to contact us (via Annex D and G of VdS 2344, "Procedure for the testing, approval and certification of products and systems for fire protection and security technologies", www.vds.de/2344en) so that existing approvals and certificates can be updated.

Most VdS-approved detectors already fulfil all new requirements (e.g. increased EMC requirements).

Details on the new harmonized standards:

- EN 54 "Fire detection and fire alarm systems – Part 5, Heat detectors – Point heat detectors" specifies requirements, test methods and performance characteristics for point heat detectors intended for use in fire detection systems installed in and near buildings (see EN 54-1 : 2011).
- EN 54 "Fire detection and fire alarm systems – Part 7: Smoke detectors – Point smoke detectors that operate using scattered light, transmitted light or ionization" specifies requirements, test methods and performance characteristics for point smoke detectors with the above criteria which are intended for use in fire detection systems installed in and near buildings (see EN 54-1 : 2011).

If you have any questions, please contact us at +49-221-7766-64444 or cs-fire@vds.de.

You can also find all VdS news on our LinkedIn channel.

We look forward to our continued cooperation for always reliable fire protection technology.

Yours faithfully,

Ulrich Rabe
Deputy Head of the VdS Laboratories
for Fire Detection Technology

Cologne/Germany, December 1st 2020