



Fire alarm systems – accredited type testing

DELTA has for more than 40 years performed type testing of fire alarm systems and related equipment according to national and international standards and provided assistance during development of new products.

Type testing according to national and international standards

DELTA performs testing according to national and international standards, of which the most commonly used ones are:

- EN54-2 Control Panels
- EN54-3 Sounders
- EN54-4 Power Supplies
- EN54-5 Heat Detectors (Class A1 & A2)
- EN54-7 Smoke Detectors
- EN54-10 Flame Detectors
- EN54-11 Manual Call Points
- EN54-12 Line Beam Detectors
- EN54-13 Compatibility assessment of system components
- EN54-17 Short Circuit Isolators
- EN54-18 Input/Output Devices
- EN54-25 Wireless Alarm Equipment
- EN14604 Smoke Alarms
- IEC60092-504 Control and instrumentations in ships
- IACS E10 Marine approval of alarm equipment
- Forskrift 232 System compatibility testing

CPD Certification – your access to the European market

The results of the tests are documented in the form of an accredited report which forms a basis for approval and certification by a Notified Body.

DELTA is a member of the European Fire and Security Group – EFSG, and an accredited test report from DELTA is recognised by all major Notified Bodies including:

- Danish Institute of Fire and Security, Denmark (DBI)
- VdS Schadenverhütung, Germany
- Building Research Establishment, UK (BRE)
- Centre National de Prévention de Protection, France (CNPP)
- Svensk Brand & Säkerhets Certifiering AB, Sweden (SBSC)
- AFAQ AFNOR Certification, France
- ICIM S.p.a, Italy

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