

Building inspection

Safety relevant installations

Electrical installations, lightning protection, and other safety relevant building equipment and appliances must comply with several requirements and standards in order to secure safety for workers or the public. Technical installations which are tested regularly mean efficient operation and availability.

Use an independent expert

We offer pre-tests of new installations, routine tests and special tests all over Germany. Testing is done according to law and regulation in the different German states/provinces, insurance requirements, both in terms of protection of property and prevention of accidents.

Our service includes:

- Electrical power installations
- Emergency power installations
- Emergency lighting
- Middle- and low voltage installations
- Fixed electrical installations (DIN VDE 0105-100, BGV A3)
- Portable electrical appliances (DIN VDE 0701-0702 , BGV A3)
- Electrical testing of Machines (DIN VDE 0113 / EN 60204, BGV A3)
- Solar power installations (DIN VDE 62446 / VDE 0126-23, DIN VDE 0105-100, VdS)
- Testing of electrical installations according to requirements of the insurance companies (SK 3602, VdS 2871)
- Thermography (VdS)
- Electrostatic discharge
- Fire alarm systems
- Acoustic alarm systems (ELA, SAA, ENA)
- Lightning protection installations
- Fire safety (inspection) report
- Ventilation
- Smoke outlet installations
- Fire shutters, fire protection flap
- CO Warning systems
- Hygiene in ventilation installations according to VDI 6022
- Door open/close device for fire protection doors
- Door open/close device for room sections
- Grease separator
- Sprinkler installations, fire extinguisher
- Automatic doors in evacuation routes
- Escalators
- Lifts (platforms)
- Power operated doors and windows
- Loading ramps
- Garbage packer units
- Conveyors
- Hoist, winding and winches

Nemko is a competent partner for advice, testing, and official opinion.

Related documents

[Thermographie in elektrischen Anlagen](#) [1]

[Merkblatt über die Prüfung elektrischer Anlagen gemäß Klausel SK 3602](#) [2]

[Muster-Verordnung über Prüfungen von technischen Anlagen nach Bauordnungsrecht](#) [3]

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Links

[1] <https://nemko.com/sites/nemko/files/users/Thermografie%20in%20elektrischen.pdf>

[2] <https://nemko.com/sites/nemko/files/users/Merkblatt%20%C3%BCber%20die%20Pr%C3%BCfung%20elektrischer.pdf>

[3] <https://nemko.com/sites/nemko/files/users/Muster->

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