



A documented safety inspection provides increased safety for both the business and the employees.



For your safety – preventive safety inspection of cabinets for lithium-ion batteries.

asecos fire-rated cabinets for lithium-ion batteries are classified as safety equipment, the purpose of which is to protect people and property against damage and accidents. The company is responsible for the safety of its employees; therefore, it is important that all safety equipment is checked and maintained on a regular basis, and that the maintenance is documented correctly.

By hiring asecos certified service technicians for annual safety inspections, you will receive a correctly performed inspection according to the manufacturer's recommendation, receive test protocol for your documentation and an extended manufacturing warranty up to 10 years.





The safety inspection

asecos maintenance service takes place in accordance with EU directive 89/391/EEC and is documented in a test report that you receive after the work is completed. The cabinet is marked with a sticker indicating that the maintenance has been carried out as well as when the next inspection should take place. The service book in the cabinet is stamped and signed.

The safety inspection includes:

- **Visual inspection:** checking the cabinet, interior, doors, all moving parts, thermal fuses, and the cabinet's ventilation system.
- **Function test:** door mechanism, sealing strips, hinges, air-flow measurements, control of ventilation system.
- **Fire classification:** sealing material, fibre glass strips and expansion strips, insulation panels inside/outside the cabinet.
- **Fire alarm:** visual inspection of all electrical installation (fire suppression system, smoke detector, temperature sensors, charging socket). Update the software, check diagnostics, test of smoke detector, check alarm contacts, visual and acoustic warning system.
- **Electrical safety:** measurement and control of the electrical system in the cabinet.
- **Installation:** is the cabinet freely accessible to users, inspectors, fire brigades and rescue personnel?
- **Legal requirements:** identification of labels and signs, instructions for use, approval certificate, escape route.



Extended manufacturing warranty

According to asecos general conditions, a 24-month manufacturing warranty applies to the construction of the cabinet and its fire protection functions. We strongly recommend that the first safety inspection/maintenance takes place within 12 months after delivery and thereafter once per year. When signing a service agreement with annual safety inspection by asecos service technician, the manufacturer warranty is extended by 1 year at a time, up to 10 years.

Please note that the warranty does not apply to the following:

- damage caused by incorrect use or handling of the product.
- damage to the interior.
- damage caused by insufficient care and maintenance.