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PROPERTY INSURANCE COMMITTEE Prevention Specifications

SPECIFICATIONS FOR ELECTRICAL INSTALLERS OF SECURITY SYSTEM EQUIPMENT AGAINST FIRE AND/OR THEFT

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(EFSAC endorsed)

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SPECIFICATIONS FOR ELECTRICAL INSTALLERS OF SECURITY SYSTEM EQUIPMENT AGAINST FIRE AND/OR THEFT

1. Foreword

These specifications prepared by the *Comité Européen des Assurances (CEA)* in the framework of the traditional loss prevention work by European insurers and in line with the EC Commission's group exemption regulation (regulation No. 3932/92 dated 21 December 1992) are aimed at providing the conditions for a Europe-wide uniform high level of personal and property protection.

CEA Member Associations have agreed to adopt these specifications and to withdraw any contradicting specification of their own.

With the explicit endorsement of the *European Fire and Security Advisory Council (EFSAC)* it is confirmed that these specifications have the support of all relevant European organisations and document the state of European loss prevention practice.

This document defines the specifications for electrical installers of security system equipment against fire and/or theft which must be attained to ensure systems which are reliable and effective.

It is recommended that compliance with these specifications is shown through certification given by a certification body recognized by the relevant national insurers' association. The certification body should be accredited to the relevant standard of the EN 45000 series.

Where national regulations are in force in certain fields of application (e.g. those issued by fire brigades or police), installers are also required to comply with them. The conditions in this document do not override such national requirements.

Firms with local offices (agencies, branch offices, subsidiaries, etc.) shall be dealt with on an individual basis by the certification body, depending on the type of services offered.

2. Scope

2.1. This document concerns installers - bodies corporate or bodies incorporate - which are able to provide all of the following services:

- a) Electrical installation (wiring)
- b) Mounting of all components of a security system
- c) Electrical interconnections and configuration of a security system
- d) Commissioning of a complete security system
- e) Attestation of conformity with the corresponding regulations
- f) Follow up during the guarantee period.

3. Definitions

Security System: Certified system for the protection of people and/or goods against fire and/or theft in and around buildings.

Commissioning: Putting the entire security system into operation.

Note: The following activities are included:

- Demonstration of all functions provided,
- Presentation of the user documentation.
- Instruction of the user personnel (operation manual, log-book etc.)
- Commissioning report

Preparation of commissioning: Preparation work to ensure that all the activities of commissioning can be carried out without further work or changes.

Note: The following activities are included:

- Preparation of all necessary documentation for commissioning
- Control of the electrical installation
- Final check for the proper installation of all components
- Final check of the system configuration for availability of all specified functions

4. Requirements

4.1 The installer shall prove its financial stability.

4.2 The installer shall possess the human and material resources to construct, check and prepare the commissioning of its installations.

In terms of human resources, the installer shall have on its permanent payroll:

- a) Personnel having decision-making powers, technical education and professional experience in the field of the abovementioned activities. They shall furthermore demonstrate their knowledge both of the regulations applicable to the installing activity and of the techniques and materials required. This demonstration may be through an examination of the theoretical and practical knowledge of the installing activities.
- b) Qualified staff (operating technicians) in proportion to the size of the firm (training, number) to ensure the proper installation of all equipment and the electrical installation.

4.3 The installer shall operate a quality management system according to EN 29002.

4.4 The installer shall provide proof of its competence to install a security system in accordance with planning and installation documentation provided by an installing firm complying with the "Specifications for installing firms of security systems against fire and/or theft".

4.5 The installer shall provide proof of sufficient knowledge in handling any component of the security system.

4.6 The installer shall provide proof of training courses concerning the functioning and the application of all system components, which are not part of its own manufacturing and the commissioning.

Note: This shall be attested by the equipment manufacturer. In case the installer is not trained for the commissioning of the complete system it must be capable of doing all preparation work for the commissioning carried out by the system supplier. This shall be subject to contract.

4.7 The installer shall either possess a sufficient permanent stock of all certified equipment used in the installations or have a contract with the supplier of such material, which guarantees repair and/or replacement within 24 hours after the time of call.

4.8 Any sub-contracting work shall be subject to written agreements containing a clear allocation of the responsibilities.

4.9 The installer shall provide a contract with an installing firm complying with the conditions laid down in the "Specifications for installing firms of security systems against fire and/or theft" for the planning / design and the maintenance of the installed system. The maintenance contract shall guarantee repair within 24 hours after the time of call.

4.10 During the guarantee period the installer shall provide a competent after-sales service, which is able to carry out repairs within 24 hours after the time of call. The scope of the necessary repairs shall ensure the proper operation of the system. The after-sales service shall also be capable of meeting any special contractual requirements.

This requirement shall be met every day of the year within the geographic area in which the installer operates.

4.11 The installer shall provide proof of professional indemnity cover during and after the work.

4.12 The installer shall take precautions to safeguard the confidentiality of information with regard to installations.

5. Liability

The installer shall be liable for all defects relating to his services.