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Системи тривожної сигналізації.
Системи охоронної сигналізації.
Частина 1. Загальні вимоги

IEC 62642-1:2010 Alarm systems — Intrusion and hold-up systems — Part 1: System requirements

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CONTENTS

FOREWORD
INTRODUCTION
1 Scope
2 Normative references
3 Terms, definitions and abbreviations
3.1 Terms and definitions
3.2 Abbreviations
4 System functions
5 System components
6 Security grading
7 Environmental classification
7.1 General
7.2 Environmental Class I – Indoor
7.3 Environmental Class II – Indoor – General
7.4 Environmental Class III – Outdoor – Sheltered or indoor extreme conditions
7.5 Environmental Class IV – Outdoor – General
8 Functional requirements
8.1 Detection of intruders, triggering, tampering and the recognition of faults
8.2 Other functions
8.3 Operation
8.4 Processing
8.5 Indications
8.6 Notification
8.7 Tamper security
8.8 Interconnections
8.9 I&HAS timing performance
8.9.1 Intruder detection, tampering, triggering, and the recognition of faults – Timing requirements
8.9.2 Processing
8.10 Event recording
9 Power supply
9.1 Types of power supply
9.2 Requirements
10 Operational reliability
10.1 General
10.2 I&HAS components
11 Functional reliability
12 Environmental requirements
12.1 General
12.2 Electromagnetic compatibility
13 Electrical safety
14 Documentation
14.1 Intruder and hold-up alarm system documentation

14.2 Intruder and hold-up alarm system component documentation
15 Marking/Identification
Annex A (normative) Special national conditions
Annex B (informative) Alarm transmission system performance criteria
Bibliography

SCOPE

This part of IEC 62642 specifies the requirements for Intrusion and Hold-up Alarm Systems (I&HAS) installed in buildings using specific or non- specific wired interconnections or wire- free interconnections. These requirements also apply to the components of an I&HAS installed in a building which are normally mounted on the external structure of a building e.g. ancillary control equipment or warning devices. The standard does not include requirements for exterior I&HAS.

This International Standard specifies performance requirements for installed I&HAS but does not include requirements for design, planning, installation, operation or maintenance.

These requirements also apply to I&HAS sharing means of detection, triggering, interconnection, control, communication and power supplies with other applications. The functioning of an I&HAS is not adversely influenced by other applications.

Requirements are specified for I&HAS components where the relevant environment is classified. This classification describes the environment in which an I&HAS component may be expected to function as designed. When the requirements of the four environmental classes are inadequate, due to the extreme conditions experienced in certain geographic locations, special national conditions are given in Annex A. General environmental requirements for I&HAS components are described in Clause 7.

The requirements of this standard also apply to IAS and HAS when these systems are installed independently.

When an I&HAS does not include functions relating to the detection of intruders, the requirements relating to intrusion detection do not apply.

When an I&HAS does not include functions relating to hold-up, the requirements relating to hold-up do not apply.

NOTE Unless otherwise stated, the abbreviation I&HAS is also intended to mean IAS and HAS.