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**ALARM SYSTEMS -
COMBINED AND INTEGRATED ALARM
SYSTEMS -
GENERAL REQUIREMENTS**

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**Alarm systems -
Combined and integrated alarm systems -
General requirements**

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This Technical Specification was prepared by the Technical Committee CENELEC TC 79, Alarm systems. The text of the draft was submitted to the questionnaire and vote procedure and was approved as CLC/TS 50398 on 2002-06-22.

The following date was fixed:

- latest date by which the existence of the CLC/TS
has to be announced at national level

(doa) 2003-01-01

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Introduction

This Technical Specification describes the general requirements and configuration types for combined and integrated alarm systems which shall apply when one or more of the applications being integrated is an alarm application.

The prime considerations of this Technical Specification are to ensure that the individual standards are applied when they form a part of an integrated system solution with each other or with other (specified or unspecified) applications.

This document provides additional information relating to initial system design, planning, installation, commissioning, operation and maintenance for such combined and integrated alarm systems.

1 Scope

This Technical Specification specifies the requirements for alarm systems combined and integrated with other systems which may or may not be alarm systems.

This Technical Specification defines requirements, related to the rules of integration, in order to complement the individual alarm application standards and to provide clarification where there is conflict.

Alarm transmission systems are excluded from the scope of this Technical Specification.

2 Normative references

EN 54 Series, Fire alarm systems

EN 5013x series, Alarm systems

EN 60073:2002, Basic and safety principles for man-machine interface, marking and identification - Coding principles for indicators and actuators

3 Definitions

For the purposes of this Technical Specification, the following definitions apply:

3.1

additional facility

facility which is not described in an application standard and not necessary to fulfil the functions required of that application standard

NOTE 1 An additional facility may be shared by two or more applications. In this case this facility may be an additional facility for one application but standard-required for another application.

NOTE 2 For an application where no standard exists, any facility of this application is considered as additional.

3.2

alarm

a warning of the presence of a hazard to life, property or the environment

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