

Loss Prevention Standard

LPS 1259: Issue 1.2

Fire detection and alarm systems for buildings

Alternative specification for control and indicating equipment for use in countries not bound by CEN/CENELEC internal regulations

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REVISION OF LOSS PREVENTION STANDARDS

Loss Prevention Standards will be revised by issue of revised editions or amendments. Details will be posted on our website at www.redbooklive.com

Technical or other changes which affect the requirements for the approval or certification of the product or service will result in a new issue. Minor or administrative changes (e.g. corrections of spelling and typographical errors, changes to address and copyright details, the addition of notes for clarification etc.) may be made as amendments. (See amendments table on page 5)

The issue number will be given in decimal format with the integer part giving the issue number and the fractional part giving the number of amendments (e.g. Issue 3.2 indicates that the document is at Issue 3 with 2 amendments).

USERS OF LOSS PREVENTION STANDARDS SHOULD ENSURE THAT THEY POSSESS THE LATEST ISSUE AND ALL AMENDMENTS.

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FOREWORD

The Loss Prevention Certification Board (LPCB) approves fire detection and alarm equipment to published standards. For the control and indicating equipment, the applicable standards are BS 5839 part 4¹ and BS EN54-2² and 4³. However since April 1999, for most European countries including United Kingdom, the national standards such as BS 5839 part 4 have been superseded by BS EN54-2 and 4 standards. This however does not include non-European countries where BS 5839 part 4 is still accepted.

Therefore the LPCB have created this standard that specifies requirements and tests for control and indicating equipment including any associated power supply units for fire detection and alarm systems that may be installed in non-European countries.

NOTES

Compliance with this LPS does not of itself confer immunity from legal obligations. Users of LPSs should ensure that they possess the latest issue and all amendments.

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1. SCOPE

This document specifies the requirements of the Loss Prevention Certification Board for Control and indicating equipment and its associated power supply. This standard is based on the British standard BS 5839 part 4 which has been superseded by the European standard BS EN54-2 and 4. However in some non European countries there is still a requirement for manufacturers to supply control panels that are independently tested and approved by third party organizations to the British standard BS 5839 Part 4.

2. INTRODUCTION

This standard is aimed for manufacturers who wish to gain LPCB approval for control and indicating equipment that is designed to LPS 1259 (previously identified as BS 5839 part 4). The approval of these control and indicating equipment that satisfactory meet the requirements specified in this standard is only valid when they are installed in countries who are not bound by the CEN/CENELEC internal regulations.

3. DEFINITIONS

The definitions specified in BS 5839 part 4 shall apply.

4. REQUIREMENTS

The requirements specified in BS 5839 : Part 4 : 1988 shall be met.

5. REFERENCES

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|---|----------------------|---|
| 1 | BS 5839 part 4: 1988 | Specification for control and indicating equipment. |
| 2 | BS EN54-2 : 1998 | Control and indicating equipment |
| 3 | BS EN54-4 : 1998 | Power supply equipment |

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Amendments Issued Since Publication

DOCUMENT NO.	AMENDMENT DETAILS	SIGNATURE	DATE
LPS 1259-1.0	Copyright and address change	CJA	22/10/01
LPS 1259-1.0	Further copyright changes	CJA	30/07/02
LPS 1259-1.1	Further copyright changes	CJA	20/09/05
LPS 1259-1.2	<ol style="list-style-type: none"> 1. New front cover 2. Title added to header 3. Contents page moved to Page 1 4. Added Revision of Loss Prevention Standards to Page 2 5. Notes added on Page 3 6. Repagination 7. Update to copyright information 	DC	Jan.2014

Document predecessor: BS 5839: Part 4