



SLOVENSKI STANDARD

kSIST FprEN 54-5:2016

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Sistemi za odkrivanje in javljanje požara ter alarmiranje - 5. del: Toplotni javljalniki - Točkovni javljalniki

Fire detection and fire alarm systems - Part 5: Heat detectors - Point heat detectors

Brandmeldeanlagen - Teil 5: Wärmemelder - Punktförmige Melder

Systèmes de détection et d'alarme incendie - Partie 5 : Détecteurs de chaleur -
Détecteurs ponctuels

Ta slovenski standard je istoveten z: FprEN 54-5

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English Version

Fire detection and fire alarm systems - Part 5: Heat detectors - Point heat detectors

Systèmes de détection et d'alarme incendie - Partie 5 :
DéTECTEURS DE CHALEUR - DéTECTEURS PONCTUELS

Brandmeldeanlagen - Teil 5: Wärmemelder -
Punktförmige Melder

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 72.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (FprEN 54-5:2016) has been prepared by Technical Committee CEN/TC 72 “Fire detection and fire alarm systems”, the secretariat of which is held by BSI.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 54-5: 2000.

EN 54-5 has been revised to include new clauses and annexes as follow:

- Clause 6 Assessment and verification of constancy of performance (AVCP)
- Clause 7 Classification and designation
- Clause 8 Marking, labelling and packaging
- Annex E (informative) Data supplied with point heat detectors

The main technical changes are as follow:

- Applying the latest EN 50130-4:2011 EMC for immunity tests.

This document has been prepared under a standardization request given to CEN/CENELEC by the European Commission and the European Free Trade Association, and supports the basic requirements of Regulation (EU) 305/2011.

For relationship with EU Regulation, see informative Annex ZA, which is an integral part of this document.

EN 54, *Fire detection and fire alarm systems*, consists of the following parts:

- Part 1: Introduction
- Part 2: Control and indicating equipment
- Part 3: Fire alarm devices – Point heat detector
- Part 4: Power supply equipment
- Part 5: Heat detectors – Point heat detectors
- Part 7: Smoke detectors – Point detectors using scattered light, transmitted light or ionization
- Part 10: Flame detector – Point detectors
- Part 11: Manual call points
- Part 12: Smoke detectors – Line detector using an optical light beam
- Part 13: Compatibility assessment of system components

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- Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance
- Part 15: Point detectors using a combination of detected phenomena
- Part 16: Voice alarm control and indicating equipment
- Part 17: Short circuit isolators
- Part 18: Input/output devices
- Part 20: Aspirating smoke detectors
- Part 21: Alarm transmission and fault warning routine equipment
- Part 22: Line-type heat detectors
- Part 23: Fire alarm devices – Visual alarms
- Part 24: Components of voice alarm systems – Loudspeakers
- Part 25: Components using radio links and system requirements
- Part 26: Carbon monoxide detectors – Point detectors
- Part 27: Duct smoke detectors
- Part 28: Non-resettable (digital) line type heat detectors
- Part 29: Multi-sensor fire detectors - Point detectors using a combination of smoke and heat sensors
- Part 30: Multi-sensor fire detectors - Point detectors using a combination of carbon monoxide and heat sensors
- Part 31: Multi-sensor detector – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors
- Part 32: Guidelines for the planning, design, installation, commissioning, use and maintenance of voice alarm systems

NOTE This list includes standards that are in preparation and other standards may be added. For current status of published standards refer to www.cen.eu.