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Responsible committee: FSH/18/5 Watermist systems

Interested committees:

Title: Draft BS EN 14972-10 Fixed firefighting systems - Water mist systems -. Part 10: Test protocol for atrium protection with sidewall nozzles for open nozzle systems.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Fixed firefighting systems - Water mist systems - Part 10: Test protocol for atrium protection with sidewall nozzles for open nozzle systems

Installations fixes de lutte contre l'incendie - Systèmes
à brouillard d'eau - Partie 10 : Protocole d'essai des
systèmes à buses ouvertes pour protection d'atrium
avec buses murales

Ortsfeste Brandbekämpfungsanlagen - Feinsprüh-
Löschanlagen - Teil 10: Brandversuchsprotokoll für
Atriumschutz mit Seitenwanddüsen für offene
Düsensysteme

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 191.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 14972-10:2019) has been prepared by Technical Committee CEN/TC 191 “Fixed firefighting systems”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

EN 14972, *Fixed firefighting systems — Water mist systems*, consists of the following parts:

- Part 1: *Design, installation, inspection and maintenance*¹⁾
- Part 2: *Test protocol for shopping areas for automatic nozzle systems*¹⁾
- Part 3: *Test protocol for office, school class rooms and hotel for automatic nozzle systems*¹⁾
- Part 4: *Test protocol for non-storage occupancies for automatic nozzle systems*¹⁾
- Part 5: *Test protocol for car garages for automatic nozzle systems*¹⁾
- Part 6: *Test protocol for false floors and false ceilings for automatic nozzle systems*¹⁾
- Part 7: *Test protocol for commercial low hazard occupancies for automatic nozzle systems*¹⁾
- Part 8: *Test protocol for machinery in enclosures exceeding 260 m³ for open nozzle systems*¹⁾
- Part 9: *Test protocol for machinery in enclosures not exceeding 260 m³ for open nozzle systems*¹⁾
- Part 10: *Test protocol for atrium protection with sidewall nozzles for open nozzle systems*¹⁾
- Part 11: *Test protocol for cable tunnels for open nozzle systems*¹⁾
- Part 12: *Test protocol for commercial deep fat cooking fryers for open nozzle systems*¹⁾
- Part 13: *Test protocol for wet benches and other similar processing equipment for open nozzle systems*¹⁾
- Part 14: *Test protocol for combustion turbines in enclosures exceeding 260 m³ for open nozzle systems*¹⁾
- Part 15: *Test protocol for combustion turbines in enclosures not exceeding 260 m³ for open nozzle systems*¹⁾
- Part 16: *Test protocol for industrial oil cookers for open nozzle systems*¹⁾
- Part 17: *Test protocol for residential occupancies for automatic nozzle systems*¹⁾

¹⁾ Under development.