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Responsible committee: GEL/86/1 Optical fibres and cables

Interested committees:

Title: BS EN IEC 60794-1-124 Optical fibre cables

Part 1-124: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Installation test for microduct cabling, Method E24

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

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- 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.

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UK Vote

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Submission of Comments

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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.	



86A/2363/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 60794-1-124 ED1

DATE OF CIRCULATION:

2023-07-07

CLOSING DATE FOR COMMENTS:

2023-09-29

SUPERSEDES DOCUMENTS:

86A/2274/CD, 86A/2361/CC

IEC SC 86A : FIBRES AND CABLES

SECRETARIAT:

France

SECRETARY:

Mr Laurent Gasca

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:



Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

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☐ ENVIRONMENT

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☐ SAFETY

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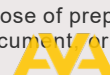
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TITLE:

Optical fibre cables - Part 1-124: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Installation test for microduct cabling, Method E24

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES

**Part 1-124: Generic specification – Basic optical cable test procedures –
Mechanical tests methods - Installation test for microduct cabling, Method
E24**

FOREWORD

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IEC 60794-1-124 has been prepared by subcommittee 86A: Fibres and cables: of IEC technical committee 86: Fibre optics. It is an International Standard,.

This first edition cancels and replaces Method E24 of IEC 60794-1-21edition 1.1 published in 2020, This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) An additional blowing route (see figure 2) was added which includes a change of the direction of curvature. This was achieved by introducing a third mandrel.
- b) Annex A (figure. A.1) shows a practical implementation of the blowing route
- c) A procedure to blow out a cable is described.in clause 12
- d) The so called Crash Test is described in the Annex B

86 The text of this International Standard is based on the following documents:

Draft	Report on voting
XX/XX/FDIS	XX/XX/RVD

87
88 Full information on the voting for its approval can be found in the report on voting indicated in
89 the above table.

90 The language used for the development of this **International Standard** is **English**.

91 This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in
92 accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available
93 at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are
94 described in greater detail at www.iec.ch/publications.

95 The committee has decided that the contents of this document will remain unchanged until the
96 stability date indicated on the IEC website under webstore.iec.ch in the data related to the
97 specific document. At this date, the document will be

- 98 • reconfirmed,
- 99 • withdrawn,
- 100 • replaced by a revised edition, or
- 101 • amended.

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