SLOVENSKI STANDARD
oSIST prEN IEC 60794-1-124:2024

01-junij-2024

Optični kabli - 1-124. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Mehanske preskusne metode - Preskus namestitve za okablenje mikrokanalov, metoda E24

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

Câbles à fibres optiques - Partie 1-124: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais mécaniques - Essai d'installation pour un câblage en microconduits, méthode e24

Ta slovenski standard je istoveten z: **prEN IEC 60794-1-124:2024**

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

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86A/2434/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: **IEC 60794-1-124 ED1**	
DATE OF CIRCULATION: **2024-03-29**	CLOSING DATE FOR VOTING: **2024-06-21**
SUPERSEDES DOCUMENTS: **86A/2363/CD, 86A/2429/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 CDV to the secretary.

FUNCTIONS CONCERNED:

☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☐ SAFETY

☒ SUBMITTED FOR CENELEC PARALLEL VOTING	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING

Attention IEC-CENELEC parallel voting

The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.

The CENELEC members are invited to vote through the CENELEC online voting system.

This document is still under study and subject to change. It should not be used for reference purposes.

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

Recipients of this document are invited to submit, with their comments, notification of any relevant “In Some Countries” clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

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

PROPOSED STABILITY DATE: 2028

NOTE FROM TC/SC OFFICERS:

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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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

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

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

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91 Full information on the voting for its approval can be found in the report on voting indicated in
92 the above table.

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

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

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

101 • reconfirmed,
102 • withdrawn,
103 • replaced by a revised edition, or
104 • amended.

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