SLOVENSKI STANDARD
oSIST prEN IEC 60794-1-110:2024

01-junij-2024

Optični kabli - 1-110. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Mehanske preskusne metode - Upogib, metoda E10

Optical fibre cables - Part 1-110: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Kink, Method E10

Câbles à fibres optiques - Partie 1-110: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais mécaniques - Pliure (effet de paille), méthode e10

Ta slovenski standard je istoveten z: **prEN IEC 60794-1-110:2024**

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

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86A/2436/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: **IEC 60794-1-110 ED1**	
DATE OF CIRCULATION: **2024-03-29**	CLOSING DATE FOR VOTING: **2024-06-21**
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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.

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TITLE:

Optical fibre cables - Part 1-110: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Kink, Method E10

PROPOSED STABILITY DATE: 2028

NOTE FROM TC/SC OFFICERS:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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OPTICAL FIBRE CABLES –

Part 1-110: Generic specification – Basic optical cable test procedures – Mechanical test methods – Kink, Method E10

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IEC 60794-1-110 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 E10 of the first edition of IEC 60794-1-21:2015, which will be withdrawn. It constitutes a technical revision.

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

a) Add chapter "4.7 Details to be reported";

b) Add "Annex A (informative) Kink test by a tensile machine".