

<b>STN</b>	<b>Optické káble</b> <b>Časť 1-21: Kmeňová špecifikácia</b> <b>Základné skúšobné postupy pre optické káble</b> <b>Mechanické skúšobné metódy</b> <b>Zmena A1</b>	<b>STN</b> <b>EN 60794-1-21/A1</b>  35 9223
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Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/20

STN EN 60794-1-21 zo septembra 2015 sa bez tejto zmeny A1 môže používať do 9. 4. 2023.

Obsahuje: EN 60794-1-21:2015/A1:2020, IEC 60794-1-21:2015/AMD1:2020

**131026**

EUROPEAN STANDARD

**EN 60794-1-21:2015/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2020

ICS 33.180.10

English Version

**Optical fibre cables - Part 1-21: Generic specification - Basic  
optical cable test procedures - Mechanical tests methods  
(IEC 60794-1-21:2015/A1:2020)**

Câbles à fibres optiques - Partie 1-21: Spécification  
générique - Procédures fondamentales d'essais des câbles  
optiques - Méthodes d'essai mécanique  
(IEC 60794-1-21:2015/A1:2020)

Lichtwellenleiter - Teil 1-21: Fachgrundspezifikation -  
Grundlegende - Prüfverfahren für Lichtwellenleiterkabel -  
Mechanische Prüfverfahren  
(IEC 60794-1-21:2015/A1:2020)

This amendment A1 modifies the European Standard EN 60794-1-21:2015; it was approved by CENELEC on 2020-04-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC 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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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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

**EN 60794-1-21:2015/A1:2020 (E)****European foreword**

The text of document 86A/1975/FDIS, future IEC 60794-1-21/A1, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60794-1-21:2015/A1:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-01-09
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-04-09

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The text of the International Standard IEC 60794-1-21:2015/A1:2020 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60794-1-23	NOTE	Harmonized as EN IEC 60794-1-23
IEC 61395	NOTE	Harmonized as EN 61395



IEC 60794-1-21

Edition 1.0 2020-03

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



AMENDMENT 1  
AMENDEMENT 1

**Optical fibre cables –  
Part 1-21: Generic specification – Basic optical cable test procedures –  
Mechanical test methods**

**Câbles à fibres optiques –  
Partie 1-21: Spécification générique – Procédures fondamentales d'essais  
des câbles optiques – Méthodes d'essai mécanique**



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IEC 60794-1-21

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## FOREWORD

This amendment has been prepared by subcommittee SC 86A: Fibre optics, of IEC technical committee TC 86: Fibres and cables.

The text of this amendment is based on the following documents:

FDIS	Report on voting
86A/1975/FDIS	86A/1990/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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## INTRODUCTION to Amendment

This Amendment adds new test methods and revises existing ones in a timely fashion until the next full revision of IEC 60794-1-21:2015.

Both the E-series numbering of the test methods, clause numbers, figures and equations of the technical section are aligned with IEC 60794-1-21:2015.

As part of the ongoing rationalization of the test methods specification set, several tests of IEC 60794-1-21 were determined to be more properly aligned with others of the set and have been moved. To that end, the proposed text to affect these moves has been inserted in this document.

Clause 7 has been redesignated as a cable element test method. It has been moved to IEC 60794-1-23 Ed2 and given the test method number G10A.

Clause 8 has been redesignated as a cable element test method. It has been moved to IEC 60794-1-23 Ed2 and given the test method number G10B.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**