

**Optical fibres - Part 1-51: Measurement methods and
test procedures - Dry heat (steady state) tests**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 60793-1-51:2014 sisaldab Euroopa standardi EN 60793-1-51:2014 ingliskeelset teksti.	This Estonian standard EVS-EN 60793-1-51:2014 consists of the English text of the European standard EN 60793-1-51:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 16.05.2014.	Date of Availability of the European standard is 16.05.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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English Version

**Optical fibres - Part 1-51: Measurement methods and test
procedures - Dry heat (steady state) tests
(IEC 60793-1-51:2014)**

Fibres optiques - Partie 1-51: Méthodes de mesure et
procédures d'essai - Essais de chaleur sèche (état continu)
(CEI 60793-1-51:2014)

Lichtwellenleiter - Teil 1-51: Messmethoden und
Prüfverfahren - Trockene Wärme (konstant)
(IEC 60793-1-51:2014)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 86A/1527/CDV, future edition 2 of IEC 60793-1-51, 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 60793-1-51:2014.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-12-12
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2017-03-12
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60793-1-51:2002.

EN 60793-1-51 includes the following significant technical changes with respect to EN 60793-1-51:2002:

- a) harmonizing the content with sectional specifications of relevant fibre types;
- b) extending the applicability of the document to class C single-mode fibres.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60793-1-51:2014 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-2	-	Environmental testing - Part 2-2: Tests - Test B: Dry heat	EN 60068-2-2	-
IEC 60793-1-40 (mod)	2001	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	2003
IEC 60793-2-10	-	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	-
IEC 60793-2-50	-	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	EN 60793-2-50	-
IEC 60793-2-60	-	Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres	EN 60793-2-60	-

CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references	5
3 Apparatus.....	5
3.1 Chamber.....	5
3.2 Other apparatus.....	5
4 Sampling and specimens	6
5 Procedure.....	6
5.1 General.....	6
5.2 Optical measurements	6
5.3 Preconditioning.....	6
5.4 Conditioning.....	6
5.5 Recovery	7
6 Pass/fail criteria.....	7
7 Results	7
7.1 Information to be provided with each test.....	7
7.2 Information to be available upon request.....	7
8 Specification information	7