

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Optical fibre cables –
Part 1-2: Generic specification – Basic optical cable test procedures – General
guidance**

**Câbles à fibres optiques –
Partie 1-2: Spécification générique – Procédures fondamentales d'essais des
câbles optiques – Lignes directrices générales**



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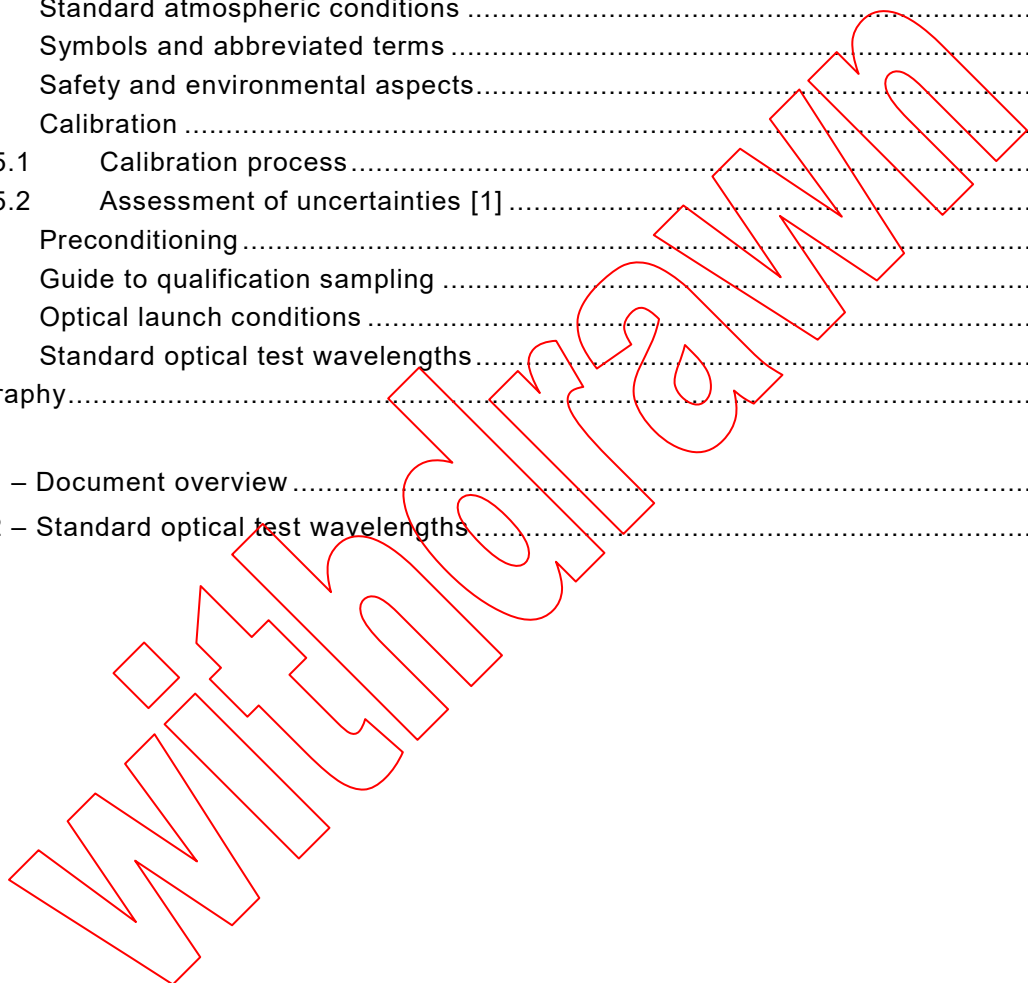
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 1-2: Generic specification –
Basic optical cable test procedures –
General guidance**

FOREWORD

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International Standard IEC 60794-1-2 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This fourth edition cancels and replaces the third edition published in 2013 and IEC 60794-1-20 published in 2014. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition and to IEC 60794-1-20:

- a) the multiple cross-reference tables have been deleted and replaced with a higher level one related to the generic standards;
- b) all pertinent text from IEC 60794-1-20 has been included;
- c) standard optical test wavelengths have been introduced;
- d) this document has been streamlined by cross-referencing IEC 60794-1-1;

- e) the "No change in attenuation" definitions contained in IEC 60794-1-20 have been transferred to IEC 60794-1-1;
- f) the title has been modified to reflect the contents of the new edition.

This International Standard is to be used in conjunction with IEC 60794-1-1:2015.

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

FDIS	Report on voting
86A/1767/FDIS	86A/1775/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60794 series, published under the general title *Optical fibre cables*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

Withdrawing

INTRODUCTION

IEC 60794-1-2:2013 comprised a detailed cross-reference table to the new document set, and general guidance was given in IEC 60794-1-20. These two specifications have been combined in this document, which allows for IEC 60794-1-20 to be withdrawn.

Withdrawn