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Optical fibres -
Part 2-60: Product specifications - Sectional specification for class C single-mode interconnection fibres

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FOREWORD

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This redline version of the official IEC Standard allows the user to identify the changes made to the previous edition IEC 60793-2-60:2008. A vertical bar appears in the margin wherever a change has been made. Additions are in green text, deletions are in strikethrough red text.

IEC 60793-2-60 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

This second edition cancels and replaces the first edition published in 2008. This edition constitutes a technical revision.

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

a) replacement of "intraconnection" with "interconnection" and addition of the definition of "interconnection fibres";
b) modification of the nominal MFD limit of C1 fibres;
c) addition of "Primary coating diameter-coloured" limits for class C fibres and change of "Primary coating diameter-uncoloured" limits for class C_80 fibres;
d) change of coating strip force limits for class C1, class C2, and class C3 fibres;
e) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" and revision of "Note b" in Table 6;
f) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" and deletion of the "Note" in Table 8;
g) addition of 200 µm coating diameter requirements for C1_125 fibres and change of coating diameters limits for C1_80 fibres in Table A.1;
h) addition of 200 µm coating diameter requirements for C1_125 fibres and change of coating strip force limits in Table A.2 and in Table A.5;
i) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength", modification of the "Cable cut-off wavelength" limit and addition of a new "Note" in Table A.3;
j) addition of a transmission requirements at 1 625 nm and deletion of 1 310 nm for C1 fibres in Table A.4;
k) modification of "Fibre cut-off wavelength" limits of C3 fibres in Table C.3;
l) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" for C4 fibres in Table D.3.

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

Draft	Report on voting
86A/2599/FDIS	86A/2617/RVD

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

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

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

A list of all parts in the IEC 60793 series, published under the general title *Optical fibres* can be found on the IEC website.

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

- reconfirmed,
- withdrawn, or
- revised.