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Optical fibre cables –
Part 1-124: Generic specification – Basic optical cable test procedures – Mechanical tests methods – Installation test for microduct cabling, Method E24

Câbles à fibres optiques –
Partie 1-124: Spécification générique – Procédures fondamentales d'essais des câbles optiques – Méthodes d'essais mécaniques – Essai d'installation pour un câblage en microconduits, Méthode E24

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IEC 60794-1-124 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 E24 of the first edition of IEC 60794-1-21 published in 2015 and Amendment 1:2020. This edition constitutes a technical revision.

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

a) addition of a blowing route (see Figure 2) which includes a change in the direction of curvature. This was achieved by introducing a third mandrel;
b) addition of Annex A (Figure A.1 which shows a practical implementation of the blowing route;
c) addition of Annex B which describes the so-called Crash Test;
d) addition of Annex C which describes a cable blowing out procedure.

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

Draft	Report on voting
86A/2552/FDIS	86A/2577/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 60794 series, published under the general title *Optical fibre*, 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

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- revised.