

# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -  
Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems, protective housings and hardened connectors**

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## CONTENTS

FOREWORD .....	2
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	4
4 General description .....	5
5 Procedure.....	5
5.1 Preparation of the DUT .....	5
5.2 Procedure A: Re-installation of an optical mechanical splice after disassembly .....	5
5.3 Procedure B: Optical stability during reconfiguration of fibre management systems and protective housings .....	6
5.4 Procedure C: Sealing performance after frequent opening and closing of the protective housing.....	6
5.5 Procedure D: Verification of the sealing performance after frequent mating and demating of a hardened connector .....	6
5.6 Ageing procedure.....	7
6 Severity .....	8
7 Details to be specified and reported.....	9
Annex A (informative) Installation and intervention procedure for protective housing – Optical stability .....	10
Table 1 – Ageing procedure between two cycles of assembly and disassembly of fibre optic mechanical splices, protective housings and hardened connectors.....	7
Table 2 – Number of assembly-disassembly cycles for different operating environments .....	8

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 61300-2-33 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2012. This edition constitutes a technical revision.

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

- a) update of the terms and definitions according to IEC 61753-1:2018 and IEC 61756-1:2019;
- b) update of the test severities according to the new edition of IEC 61753-1:2018;

- c) addition of procedure D to verify the sealing performance after frequent mating and demating of a hardened connector.

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

Draft	Report on voting
86B/5175/FDIS	86B/5201/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.

The list of all parts of IEC 61300 series, published under the general title, *Fibre optic interconnecting devices and passive components - Basic test and measurement procedures*, can be found on the IEC website.

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

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