ICS 33.180.20 SLOVENSKÁ TECHNICKÁ NORMA Jún 2017

STN	**Optovláknové spájacie prvky a pasívne súčiastky. Základné skúšobné a meracie postupy. Časť 3-25: Skúšanie a meranie. Súosovosť ferúl bez zošikmenia a ferúl bez zošikmenia s inštalovaným vláknom.**	**STN EN 61300-3-25** 35 9252

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/17

Obsahuje: EN 61300-3-25:2016, IEC 61300-3-25:2016

Oznámením tejto normy sa od 04.10.2017 ruší
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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61300-3-25

November 2016

ICS 33.180.20

Supersedes EN 61300-3-25:2013

English Version

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed (IEC 61300-3-25:2016)

Dispositifs d'interconnexion et composants passifs fibroniques - Procédures fondamentales d'essais et de mesures - Partie 3-25: Examens et mesures - Concentricité des férules sans angle et des férules sans angle avec fibre montée
(IEC 61300-3-25:2016)

Lichtwellenleiter-Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-25: Untersuchungen und Messungen - Konzentrizität der nicht schräggeschliffenen Ferrulen und der nicht schräggeschliffenen Ferrulen mit eingebauter Faser
(IEC 61300-3-25:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 86B/3900/CDV, future edition 3 of IEC 61300-3-25, prepared by SC 86B “Fibre optic interconnecting devices and passive components” of IEC/TC 86 “Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61300-3-25:2016.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2017-07-04
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2017-10-04

This document supersedes EN 61300-3-25:2013.

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Endorsement notice

The text of the International Standard IEC 61300-3-25:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

ISO 2538	NOTE	Harmonized as EN ISO 2538 [1)].

[1)] The latest edition is superseded by EN ISO 2538-1:2014 and EN ISO 2538-2:2014.

IEC 61300-3-25

Edition 3.0 2016-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-25: Examinations and measurements – Concentricity of non-angled ferrules and non-angled ferrules with fibre installed

Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mesures – Partie 3-25: Examens et mesures – Concentricité des férules sans angle et des férules sans angle avec fibre montée

IEC 61300-3-25:2016-08(en-fr)

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International Standard IEC 61300-3-25 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2013 and constitutes a technical revision.

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

a) deletion of method C due to potential damage of ferrule end face by the spindle. Method C is the ferrule bore reference method for bare ferrules according to IEC 61300-3-25:2013;
b) separation of original method A into method A-1 and method A-2 relating to the two different types of ferrule (with/without fibre fitted);
c) integration of the content of Annexes A and B into the test procedure.

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

CDV	Report on voting
86B/3900/CDV	86B/3956A/RVC

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

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

A list of all parts in the 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.

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

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

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – BASIC TEST AND MEASUREMENT PROCEDURES –

Part 3-25: Examinations and measurements – Concentricity of non-angled ferrules and non-angled ferrules with fibre installed

1 Scope

This part of IEC 61300 describes the procedure to determine the concentricity of the axis of the bore in a non-angled ferrule with the axis of the ferrule, and in the case of non-angled ferrules with fibre installed, to determine the concentricity of the axis of the fibre core with the axis of the ferrule.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

There are no normative references in this document.