ICS 33.100, 33.120.10 SLOVENSKÁ TECHNICKÁ NORMA Január 2019

STN	**Skúšobné metódy kovových komunikačných káblov Časť 4-7: Elektromagnetická kompatibilita (EMC) Skúšobná metóda na meranie prenosovej impedancie ZT a tlmenia tienenia aS alebo tlmenia spojenia aC konektorov a súborov do 3 GHz a nad 3 GHz Triaxiálna metóda rúrka v rúrke Zmena A1**	**STN EN 62153-4-7/A1** 34 7012

Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method

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. 12/18

STN EN 62153-4-7 zo septembra 2016 sa bez tejto zmeny A1 môže používať do 13. 6. 2021.

Obsahuje: EN 62153-4-7:2016/A1:2018, IEC 62153-4-7:2015/AMD1:2018

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62153-4-7:2016/A1

July 2018

ICS 33.100.10; 33.120.10

English Version

Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z_T and screening attenuation a_s or coupling attenuation a_C of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method (IEC 62153-4-7:2015/A1:2018)

Méthodes d'essai des câbles métalliques de communication - Partie 4-7: Compatibilité électromagnétique (CEM) - Méthode d'essai pour mesurer l'impédance de transfert Z_T et l'affaiblissement d'écrantage a_s ou l'affaiblissement de couplage a_C des connecteurs et des cordons jusqu'à 3 GHz et au-dessus - Méthode triaxiale en tubes concentriques (IEC 62153-4-7:2015/A1:2018)

Prüfverfahren für metallische Kommunikationskabel - Teil 4-7: Geschirmtes Prüfverfahren zur Messung von Kopplungswiderstand Z_T und von Schirm a_s- oder Kopplungsdämpfung a_c von HF-Steckverbindern und konfektionierten Kabeln bis zu und über 3 GHz - Rohr-im-Rohr-Verfahren (IEC 62153-4-7:2015/A1:2018)

This amendment A1 modifies the European Standard EN 62153-4-7:2016; it was approved by CENELEC on 2018-06-13. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 62153-4-7:2016/A1:2018

European foreword

The text of document 46/679/FDIS, future IEC 62153-4-7:2015/A1, prepared by IEC/TC 46 "Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62153-4-7:2016/A1:2018.

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)	2019-03-13
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2021-06-13

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62153-4-7:2015/A1:2018 was approved by CENELEC as a European Standard without any modification.

IEC 62153-4-7

Edition 2.0 2018-05

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AMENDEMENT 1

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Méthodes d'essai des câbles métalliques de communication – Partie 4-7: Compatibilité électromagnétique (CEM) – Méthode d'essai pour mesurer l'impédance de transfert Z_T et l'affaiblissement d'écrantage a_s ou l'affaiblissement de couplage a_C des connecteurs et des cordons jusqu'à 3 GHz et au-dessus – Méthode triaxiale en tubes concentriques

IEC 62153-4-7:2015-12/AMD1:2018-05(en-fr)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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FOREWORD

This amendment has been prepared by IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories.

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

FDIS	Report on voting
46/679/FDIS	46/682/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

Add, after Annex D, the following new Annex E: