



NSAI
Standards

Irish Standard
I.S. EN 62153-4-7:2016&AC:2016-05&A1:2018

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

I.S. EN 62153-4-7:2016&AC:2016-05&A1:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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

EN 62153-4-7:2016/AC:2016-05

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 62153-4-7:2016&AC:2016-05&A1:2018 is the adopted Irish version of the European Document EN 62153-4-7:2016, Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z_T and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method

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Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 62153-4-7:2016/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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

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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.

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