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National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62153-4-2:2004

ICS 33.100
33.120.10

METALLIC COMMUNICATION CABLES TEST METHODS

PART 4-2: ELECTROMAGNETIC COMPATIBILITY (EMC) - SCREENING AND COUPLING ATTENUATION - INJECTION CLAMP METHOD

(IEC 62153-4-2:2003)

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EUROPEAN STANDARD **EN 62153-4-2**

NORME EUROPÉENNE

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ICS 33.100;33.120.10

English version

Metallic communication cables test methods Part 4-2: Electromagnetic compatibility (EMC) – Screening and coupling attenuation – Injection clamp method

(IEC 62153-4-2:2003)

Méthodes d'essai des câbles métalliques de communication
Partie 4-2: Compatibilité électromagnétique (CEM) - Affaiblissement d'écran et de couplage - Méthode de la pince à injection
(CEI 62153-4-2:2003)

Prüfverfahren für metallische Kommunikationskabel
Teil 4-2: Elektromagnetische Verträglichkeit (EMV) – Schirm- und Kopplungsdämpfung - Verfahren mit gespeister Zange
(IEC 62153-4-2:2003)

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CENELEC

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

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Foreword

The text of document 46A/560/FDIS, future edition 1 of IEC 62153-4-2, prepared by SC 46A, Coaxial cables, of 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 was approved by CENELEC as EN 62153-4-2 on 2003-12-01.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2004-09-01

– latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2006-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62153-4-2:2003 was approved by CENELEC as a European Standard without any modification.

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 61000-4-6	- [1]	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	-	-
ITU-T Recommendation G.117	1996	Transmission aspects of unbalance about earth	-	-
ITU-T Recommendation O.9	1999	Measuring arrangements to assess the degree of unbalance about earth	-	-

[1] Undated reference.

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