



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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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 62153-4-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2004

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)

This European Standard was approved by CENELEC on 2003-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

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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.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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.

**NORME
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62153-4-2

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