



BSI Standards Publication

Metallic communication cable test methods

Part 4-5: Electromagnetic compatibility (EMC) – Screening
or coupling attenuation – Absorbing clamp method

National foreword

This British Standard is the UK implementation of EN IEC 62153-4-5:2021. It is identical to IEC 62153-4-5:2021.

The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2021
Published by BSI Standards Limited 2021

ISBN 978 0 539 06305 9

ICS 33.100.01; 33.100.10; 33.120.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2021.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD

EN IEC 62153-4-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

ICS 33.120.10; 33.100.10

English Version

**Metallic communication cable test methods - Part 4-5:
Electromagnetic compatibility (EMC) - Screening or coupling
attenuation - Absorbing clamp method
(IEC 62153-4-5:2021)**

Méthodes d'essai des câbles métalliques de communication
- Partie 4-5: Compatibilité électromagnétique (CEM) -
Affaiblissement d'écran ou de couplage - Méthode de la
pince absorbante
(IEC 62153-4-5:2021)

Prüfverfahren für metallische Kommunikationskabel - Teil 4-
5: Elektromagnetische Verträglichkeit (EMV) -
Kopplungsämpfung oder Schirmdämpfung - Verfahren mit
Absorberzangen
(IEC 62153-4-5:2021)

This European Standard was approved by CENELEC on 2021-09-30. 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 CEN-CENELEC Management Centre 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 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, 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