

Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

| | |
|---|--|
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English Version

**Electromagnetic compatibility (EMC) - Part 4-9: Testing and
measurement techniques - Impulse magnetic field immunity test
(IEC 61000-4-9:2016)**

Compatibilité électromagnétique (CEM) - Partie 4-9:
Techniques d'essai et de mesure - Essai d'immunité au
champ magnétique impulsionnel
(IEC 61000-4-9:2016)

Elektromagnetische Verträglichkeit (EMV) - Teil 4-9: Prüf-
und Messverfahren - Prüfung der Störfestigkeit gegen
impulsförmige Magnetfelder
(IEC 61000-4-9:2016)

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

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European foreword

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
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| IEC 60050 | series | International Electrotechnical Vocabulary | - | series |

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INTRODUCTION

IEC 61000 is published in separate parts according to the following structure:

Part 1: General

General considerations (introduction, fundamental principles)

Definitions, terminology

Part 2: Environment

Description of the environment

Classification of the environment

Compatibility levels

Part 3: Limits

Emission limits

Immunity limits (insofar as they do not fall under the responsibility of the product committees)

Part 4: Testing and measurement techniques

Measurement techniques

Testing techniques

Part 5: Installation and mitigation guidelines

Installation guidelines

Mitigation methods and devices

Part 6: Generic standards

Part 9: Miscellaneous

Each part is further subdivided into several parts, published either as international standards or as technical specifications or technical reports, some of which have already been published as sections. Others will be published with the part number followed by a dash and a second number identifying the subdivision (example: IEC 61000-6-1).

This part is an international standard which gives immunity requirements and test procedures related to "pulse magnetic field".