

## **ПІДТВЕРДЖУВАЛЬНЕ ПОВІДОМЛЕННЯ**

Державне підприємство  
«Український науково-дослідний і навчальний центр  
проблем стандартизації, сертифікації та якості»  
(ДП «УкрНДНЦ»)

Наказ від 12.02.2016 № 34

**EN 61000-6-2:2005**

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards –  
Immunity for industrial environments

прийнято як національний стандарт  
методом «підтвердження» за позначенням

**ДСТУ EN 61000-6-2:2015**  
**(EN 61000-6-2:2005, IDT)**

Електромагнітна сумісність. Частина 6-2. Родові стандарти.  
Несприйнятливість обладнання в промисловому середовищі

З наданням чинності від 2016-01-01

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Electromagnetic compatibility (EMC) - Part 6-2: Generic standards –  
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**ДСТУ EN 61000-6-2:2015/Поправка № 1:2015**  
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EUROPEAN STANDARD

**EN 61000-6-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2005

ICS 33.100.20

Supersedes EN 61000-6-2:2001  
Incorporates Corrigendum September 2005

English version

**Electromagnetic compatibility (EMC)  
Part 6-2: Generic standards –  
Immunity for industrial environments  
(IEC 61000-6-2:2005)**

Compatibilité électromagnétique (CEM)  
Partie 6-2: Normes génériques –  
Immunité pour les environnements  
industriels  
(CEI 61000-6-2:2005)

Elektromagnetische Verträglichkeit (EMV)  
Teil 6-2: Fachgrundnormen –  
Störfestigkeit für Industriebereiche  
(IEC 61000-6-2:2005)

This European Standard was approved by CENELEC on 2005-06-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## **Foreword**

The text of document 77/295/FDIS, future edition 2 of IEC 61000-6-2, prepared by IEC TC 77, Electromagnetic compatibility, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61000-6-2 on 2005-06-01.

This European Standard supersedes EN 61000-6-2:2001.

Specific technical changes have been introduced to Tables 1 to 4. The frequency range for tests according to EN 61000-4-3 has been extended above 1 GHz according to technologies used in this frequency area. The use of TEM waveguide testing according to EN 61000-4-20 has been introduced for certain products and the testing requirements according to EN 61000-4-11 have been amended significantly.

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) 2006-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-06-01

This European Standard was prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports the essential requirements of Directives 89/336/EEC and 1999/5/EC. See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.

The contents of the corrigendum of September 2005 have been included in this copy.

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## **Endorsement notice**

The text of the International Standard IEC 61000-6-2:2005 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61000-4-1	NOTE	Harmonized as EN 61000-4-1:2000 (not modified).
IEC 61000-4-20	NOTE	Harmonized as EN 61000-4-20:2003 (not modified).
CISPR 11	NOTE	Harmonized as EN 55011:1998 (modified).

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