



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 50423-1:2005**

ICS 29.240.20

**OVERHEAD ELECTRICAL LINES EXCEEDING  
AC 1 KV UP TO AND INCLUDING AC 45 KV  
PART 1: GENERAL REQUIREMENTS -  
COMMON SPECIFICATIONS**

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EUROPEAN STANDARD

**EN 50423-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2005

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ICS 29.240.20

English version

**Overhead electrical lines exceeding AC 1 kV  
up to and including AC 45 kV  
Part 1: General requirements –  
Common specifications**

Lignes électriques aériennes  
dépassant 1 kV AC jusqu'à 45 kV AC  
Partie 1: Exigences générales –  
Spécifications communes

Freileitungen über AC 1 kV  
bis einschließlich AC 45 kV  
Teil 1: Allgemeine Anforderungen –  
Gemeinsame Festlegungen

This European Standard was approved by CENELEC on 2004-10-01. 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

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

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## Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 11, Overhead electrical lines exceeding 1 kV a.c. (1,5 kV d.c.).

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50423-1 on 2004-10-01.

This European Standard is to be read with EN 50341-1:2001.

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) 2005-10-01
  - latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2007-10-01
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