



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60034-14:2004**

ICS 29.160

**ROTATING ELECTRICAL MACHINES, PART  
14: MECHANICAL VIBRATION OF CERTAIN  
MACHINES WITH SHAFT HEIGHTS 56 MM  
AND HIGHER - MEASUREMENT, EVALUATION  
AND LIMITS OF VIBRATION SEVERITY.  
(IEC 60034-14:2003)**

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*This Irish Standard was  
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authority of the National  
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and comes into effect on:  
March 26, 2004*

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National Standards Authority of Ireland

AMENDMENT

I.S. EN 60034-14/A1:2007

ICS 29.160

**ROTATING ELECTRICAL MACHINES --  
PART 14: MECHANICAL VIBRATION OF  
CERTAIN MACHINES WITH SHAFT  
HEIGHTS 56 MM AND HIGHER -  
MEASUREMENT, EVALUATION AND LIMITS  
OF VIBRATION SEVERITY (IEC 60034  
-14:2003/A1:2007 (EQV))**

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EUROPEAN STANDARD

**EN 60034-14/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2007

ICS 29.160

English version

**Rotating electrical machines -  
Part 14: Mechanical vibration of certain machines  
with shaft heights 56 mm and higher -  
Measurement, evaluation and limits of vibration severity  
(IEC 60034-14:2003/A1:2007)**

Machines électriques tournantes -  
Partie 14: Vibrations mécaniques  
de certaines machines de hauteur d'axe  
supérieure ou égale à 56 mm -  
Mesurage, évaluation et limites  
de l'intensité vibratoire  
(CEI 60034-14:2003/A1:2007)

Drehende elektrische Maschinen -  
Teil 14: Mechanische Schwingungen  
von bestimmten Maschinen mit einer  
Achshöhe von 56 mm und höher -  
Messung, Bewertung und Grenzwerte  
der Schwingstärke  
(IEC 60034-14:2003/A1:2007)

This amendment A1 modifies the European Standard EN 60034-14:2004; it was approved by CENELEC on 2007-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 2/1416/FDIS, future amendment 1 to IEC 60034-14:2003, prepared by IEC TC 2, Rotating machinery, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60034-14:2004 on 2007-06-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-03-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-06-01

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## Endorsement notice

The text of amendment 1:2007 to the International Standard IEC 60034-14:2003 was approved by CENELEC as an amendment to the European Standard without any modification.

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