

<b>STN</b>	<b>Točivé elektrické stroje</b> <b>Časť 18-41: Kvalifikácia a skúšky kontroly kvality</b> <b>pri elektrických izolačných systémoch bez</b> <b>čiasťočných výbojov (Typ I), používaných v</b> <b>točivých elektrických strojoch napájaných z</b> <b>napät'ových meničov</b> <b>Zmena A1</b>	<b>STN</b> <b>EN</b> <b>60034-18-41/A1</b>  35 0000
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Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/20

STN EN 60034-18-41 z decembra 2014 sa bez tejto zmeny A1 môže používať do 30. 7. 2022.

Obsahuje: EN 60034-18-41:2014/A1:2019, IEC 60034-18-41:2014/AMD1:2019

**130059**

EUROPEAN STANDARD

**EN 60034-18-41:2014/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2019

ICS 29.160.01

English Version

**Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests  
(IEC 60034-18-41:2014/A1:2019)**

Machines électriques tournantes - Partie 18-41: Systèmes d'isolation électrique sans décharge partielle (Type I) utilisés dans des machines électriques tournantes alimentées par des convertisseurs de tension - Essais de qualification et de contrôle qualité  
(IEC 60034-18-41:2014/A1:2019)

Drehende elektrische Maschinen - Teil 18-41: Qualifizierung und Qualitätsprüfungen für teilentladungsfreie elektrische Isoliersysteme (Typ I) in drehenden elektrischen Maschinen, die von Spannungsumrichtern gespeist werden  
(IEC 60034-18-41:2014/A1:2019)

This amendment A1 modifies the European Standard EN 60034-18-41:2014; it was approved by CENELEC on 2019-07-30. 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.

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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**

**EN 60034-18-41:2014/A1:2019 (E)****European foreword**

The text of document 2/1949/FDIS, future IEC 60034-18-41/A1, prepared by IEC/TC 2 "Rotating machinery" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60034-18-41:2014/A1:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-04-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-07-30

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60034-1      NOTE      Harmonized as EN 60034-1



# IEC 60034-18-41

Edition 1.0 2019-06

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Rotating electrical machines –  
Part 18-41: Partial discharge free electrical insulation systems (Type I) used in  
rotating electrical machines fed from voltage converters – Qualification and  
quality control tests**

**Machines électriques tournantes –  
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utilisés dans des machines électriques tournantes alimentées par des  
convertisseurs de tension – Essais de qualification et de contrôle qualité**



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## FOREWORD

This amendment has been prepared by IEC Technical Committee 2: Rotating machinery.

The text of this amendment is based on the following documents:

FDIS	Report on voting
2/1949/FDIS	2/1957/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- replaced by a revised edition, or
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