

STN	Elektrické ručné náradie, prenosné náradie a strojové zariadenia pre trávnik a záhradu Bezpečnosť Časť 3-6: Osobitné požiadavky na diamantové vŕtačky s kvapalinovým systémom Zmena A1	STN EN 62841-3-6/A1 36 1560
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Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-6: Particular requirements for transportable diamond drills with liquid system

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. 08/22

STN EN 62841-3-6 z februára 2015 sa bez tejto zmeny A1 môže používať do 16. 5. 2026.

Obsahuje: EN 62841-3-6:2014/A1:2022, IEC 62841-3-6:2014/AMD1:2022

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62841-3-6:2014/A1

July 2022

ICS 25.140.20

English Version

**Electric motor-operated hand-held tools, transportable tools and
lawn and garden machinery - Safety - Part 3-6: Particular
requirements for transportable diamond drills with liquid system
(IEC 62841-3-6:2014/AMD1:2022)**

Outils électroportatifs à moteur, outils portables et machines
pour jardins et pelouses - Sécurité - Partie 3-6: Exigences
particulières pour les forets diamantés transportables avec
système liquide
(IEC 62841-3-6:2014/AMD1:2022)

Elektrische motorbetriebene handgeführte Werkzeuge,
transportable Werkzeuge und Rasen- und
Gartenmaschinen - Sicherheit - Teil 3-6: Besondere
Anforderungen für transportable Diamantbohrmaschinen
mit Flüssigkeitssystem
(IEC 62841-3-6:2014/AMD1:2022)

This amendment A1 modifies the European Standard EN 62841-3-6:2014; it was approved by CENELEC on 2022-06-07. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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 62841-3-6:2014/A1:2022 (E)**European foreword**

The text of document 116/575/FDIS, future IEC 62841-3-6/AMD1, prepared by IEC/TC 116 "Safety of motor-operated electric tools" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62841-3-6:2014/A1:2022.

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) 2023-05-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-05-16

EN 62841-3-6:2014/A1:2022 introduces clarifications on the requirements for liquid systems and extends the range for supply cords in Table 8.

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This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For the relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of EN 62841-3-6:2014/A12:2022.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 62841-3-6:2014/AMD1:2022 was approved by CENELEC as a European Standard without any modification.



IEC 62841-3-6

Edition 1.0 2022-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 3-6: Particular requirements for transportable diamond drills with liquid system**

**Outils électroportatifs à moteur, outils portables et machines pour jardins et pelouses – Sécurité –
Partie 3-6: Exigences particulières pour les forets diamantés transportables avec système liquide**



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IEC 62841-3-6

Edition 1.0 2022-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 3-6: Particular requirements for transportable diamond drills with liquid system**

**Outils électroportatifs à moteur, outils portables et machines pour jardins et pelouses – Sécurité –
Partie 3-6: Exigences particulières pour les forets diamantés transportables avec système liquide**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE
TOOLS AND LAWN AND GARDEN MACHINERY –
SAFETY –****Part 3-6: Particular requirements for transportable
diamond drills with liquid system****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62841-3-6:2014 has been prepared by IEC technical committee 116: Safety of motor-operated electric tools.

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

Draft	Report on voting
116/575/FDIS	116/583/RVD

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

IEC 62841-3-6:2014/AMD1:2022
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The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications/.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

1 Scope

Replace the existing text with the following new text:

This clause of Part 1 is applicable, except as follows.

Replacement of the third paragraph:

The **rated voltage** is not more than 250 V for single-phase AC or DC tools, and 480 V for three-phase AC tools.

Addition:

This document applies to transportable **diamond drills**, intended to be connected to a **liquid system**. **Liquid system** can include liquid from a pipe or container.

2 Normative references

Replace the existing text with the following new text:

This clause of Part 1 is applicable, except as follows.

Replacement:

IEC 61540:1997¹, *Electrical accessories – Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)*
IEC 61540:1997/AMD1:1998

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ There exists a consolidated edition 1.1:1999 which includes IEC 61540:1997 and its Amendment 1:1998.