

DIN EN 16228-2



ICS 93.020

Supersedes: see below

**Drilling and foundation equipment –
Safety –
Part 2: Mobile drill rigs for civil and geotechnical engineering, quarrying
and mining;
English version EN 16228-2:2014,
English translation of DIN EN 16228-2:2014-10**

Geräte für Bohr- und Gründungsarbeiten –
Sicherheit –

Teil 2: Mobile Bohrgeräte für Tiefbau, Geotechnik und Gewinnung;
Englische Fassung EN 16228-2:2014,
Englische Übersetzung von DIN EN 16228-2:2014-10

Machines de forage et de fondation –
Sécurité –

Partie 2: Machines mobiles de forage de génie civil, de géotechnique, de forage d'eau,
d'exploration de sol, d'énergie géothermique, de mines et carrières;
Version anglaise EN 16228-2:2014,
Traduction anglaise de DIN EN 16228-2:2014-10

Together with DIN EN 16228-1:2014-10, DIN EN 16228-3:2014-10, DIN EN 16228-4:2014-10,
DIN EN 16228-5:2014-10, DIN EN 16228-6:2014-10 and DIN EN 16228-7:2014-10 supersedes
DIN EN 791:2010-01 and DIN EN 996:2010-02

Document comprises 27 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This standard includes safety requirements.

This document (EN 16228-2:2014) has been prepared by Technical Committee CEN/TC 151 “Construction equipment and building material machines — Safety” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *DIN-Normenausschuss Maschinenbau* (DIN Standards Committee Mechanical Engineering), Working Committee NA 060-13-03 AA *Bohrgeräte* of Section *Bau- und Baustoffmaschinen*. Representatives of manufacturers and users of drilling and foundation equipment, and of the employers’ liability insurance associations contributed to this standard.

This standard contains specifications meeting the essential requirements set out in Annex I of the “Machinery Directive”, Directive 2006/42/EC, and which apply to machines that are either first placed on the market or commissioned within the EEA. This standard serves to facilitate proof of compliance with the essential requirements of that directive.

Once this standard is cited in the Official Journal of the European Union, it is deemed a “harmonized” standard and thus, a manufacturer applying this standard may assume compliance with the requirements of the Machinery Directive (“presumption of conformity”).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN [and/or DKE] shall not be held responsible for identifying any or all such patent rights.

The European Standards referred to in Clause 2 and in the Bibliography of this document have been published as the corresponding DIN EN or DIN EN ISO Standards with the same number.

For the International Standards referred to in this standard there are no national standards available unless they have been published as DIN ISO standards with the same number.

Amendments

This standard differs from DIN EN 791:2010-01 and DIN EN 996:2010-02 as follows:

- a) the EN 16228 standards series, Parts 1 to 7, has a completely new approach and replaces the previous standards EN 996 and EN 791 specifying piling and drilling equipment;
- b) the new EN 16228 standards series specifies drilling and foundation equipment for specific applications.

Previous editions

DIN 24096: 1987-06
DIN EN 791: 1996-01, 2010-01,
DIN EN 996: 1996-04, 2010-02
DIN EN 996/A1: 2000-03
DIN EN 996/A2: 2003-11

English Version

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Machines de forage et de fondation - Sécurité -
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Geräte für Bohr- und Gründungsarbeiten - Sicherheit -
Teil 2: Mobile Bohrgeräte für Tiefbau, Geotechnik und
Gewinnung

This European Standard was approved by CEN on 6 March 2014.

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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 CEN 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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