October 2014

DIN EN 16228-3

DIN

ICS 93.020

Supersedes: see below

Drilling and foundation equipment – Safety – Part 3: Horizontal directional drilling equipment (HDD); English version EN 16228-3:2014, English translation of DIN EN 16228-3:2014-10

Geräte für Bohr- und Gründungsarbeiten –
Sicherheit –
Teil 3: Geräte für das gerichtete Horizontalbohrverfahren (HDD);
Englische Fassung EN 16228-3:2014,
Englische Übersetzung von DIN EN 16228-3:2014-10

Machines de forage et de fondation –
Sécurité –
Partie 3: Appareils de forage horizontal dirigé (HDD);
Version anglaise EN 16228-3:2014,
Traduction anglaise de DIN EN 16228-3:2014-10

Together with DIN EN 16228-1:2014-10, DIN EN 16228-2:2014-10, 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 35 pages

Translation by DIN-Sprachendienst.
In case of doubt, the German-language original shall be considered authoritative.

09.14 2249401

A comma is used as the decimal marker.

National foreword

This standard includes safety requirements.

This document (EN 16228-3:2014) 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 the EN have been published as the corresponding DIN EN or DIN EN ISO Standards with the same number.

Where the International Standards referred to are not also DIN ISO Standards with the same number, there are no national standards available.

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

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 16228-3

May 2014

ICS 93.020

Supersedes EN 791:1995+A1:2009,
EN 996:1995+A3:2009

English Version

Drilling and foundation equipment - Safety - Part 3: Horizontal directional drilling equipment (HDD)

Machines de forage et de fondation - Sécurité -
Partie 3: Appareils de forage horizontal dirigé (HDD)

Geräte für Bohr- und Gründungsarbeiten - Sicherheit -
Teil 3: Geräte für das gerichtete Horizontalbohrverfahren (HDD)

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

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN 16228-3:2014 E

Contents

Page