DIN EN 809



ICS 23.080

Supersedes DIN EN 809:2011-01

Pumps and pump units for liquids -Common safety requirements; English version EN 809:1998+A1:2009 + AC:2010, **English translation of DIN EN 809:2012-10**

Pumpen und Pumpenaggregate für Flüssigkeiten -Allgemeine sicherheitstechnische Anforderungen; Englische Fassung EN 809:1998+A1:2009 + AC:2010, Englische Übersetzung von DIN EN 809:2012-10

Pompes et groupes motopompes pour liquides – Prescriptions communes de sécurité; Version anglaise EN 809:1998+A1:2009 + AC:2010, Traduction anglaise de DIN EN 809:2012-10

Document comprises 30 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.

Start of application

The start of application of this standard is 1 January 2011.

National foreword

This standard includes safety requirements.

This standard has been prepared by Technical Committee CEN/TC 197 "Pumps" (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was the *Normenausschuss Maschinenbau* (Mechanical Engineering Standards Committee), Working Committee NA 060-11-01 AA *Kreiselpumpen* of Section *Pumpen*.

Representatives of manufacturers and users of pumps, 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 the 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").

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 809:1998-10 as follows:

- a) Clause 2 "Normative references" and the Bibliography have been updated;
- b) Clause 1 "Scope": Bareshaft pumps are now defined as machines;
- c) Clause 5 "Safety requirements and/or measures": The requirements for guards have been revised;
- d) Clause 7 "Information for use": The specifications have been brought in line with the Machinery Directive 2006/42/EC;
- e) Annex ZB (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC" has been added.

Compared with DIN EN 809:2011-01, the following correction has been made to the German version only and therefore does not affect the English text:

a) some changes have been made to the German text in Subclause 5.2.1.5 to adjust to the original English version.

Previous editions

DIN 24295: 1981-03

DIN EN 809: 1998-10, 2011-01

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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English Version

Pumps and pump units for liquids — Common safety requirements

Pompes et groupes motopompes pour liquides — Prescriptions communes de sécurité Pumpen und Pumpenaggregate für Flüssigkeiten — Allgemeine sicherheitstechnische Anforderungen

EN 809:1998 was approved by CEN on 1997-11-07, Amendment A1:2009 on 2009-08-20 and Corrigendum AC:2010 on 2010-07-14.

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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 Management Centre has the same status as the official versions.

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