Rotary positive displacement pumps

Technical requirements (ISO 14847 : 1999)
English version of DIN EN ISO 14847

DIN
EN ISO 14847

ICS 23.080

Rotierende Verdrängerpumpen – Technische Anforderungen (ISO 14847 : 1999)

European Standard EN ISO 14847 : 1999 has the status of a DIN Standard.

National foreword

This standard has been prepared by CEN/TC 197.

The responsible German body involved in its preparation was the *Normenausschuß Maschinenbau* (Mechanical Engineering Standards Committee), Technical Committee *Verdrängerpumpen*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO Standard	DIN Standard
ISO 7-1	DIN 2999-1
ISO 496	DIN 747
ISO/R 775	DIN 748-3*)
ISO 1027	DIN EN 462-1
ISO 3453	DIN 54152-2
ISO 4126-1	DIN 3320-1
ISO 4156	DIN 5480-14
ISO 10375	DIN 25450

National Annex NA

Standards referred to

(and not included in **Normative references**)

DIN 747	Height of shaft axes for driving and driven machinery
DIN 748-3	Cylindrical shaft ends for electric machinery*)
DIN 2999-1	Pipe threads for tubes and fittings – Parallel internal threads and taper external threads – Thread dimensions
DIN 3320-1	Safety stopvalves – Concepts, design and marking
DIN 5480-14	Involute spline joints – 30° pressure angle – Side fits and tolerances
DIN 25450	Systems for manual ultrasonic examination
DIN 54152-2	Non-destructive testing – Penetrant inspection – Verification of penetrant inspection materials
DIN EN 462-1	Non-destructive testing – Image quality of radiographs – Image quality indicators (wire type) and determination of image quality value

*) Currently at draft stage.

EN comprises 19 pages.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14847

April 1999

ICS 23.080

English version

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Pompes volumétriques à mouvement rotatif – Prescriptions techniques
(ISO 14847 : 1999)

Rotierende Verdrängerpumpen – Technische Anforderungen
(ISO 14847 : 1999)

This European Standard was approved by CEN on 1998-11-08.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Ref. No. EN ISO 14847 : 1999 E

Foreword

International Standard

ISO 14847 : 1999 Rotary positive displacement pumps – Technical requirements (ISO 14847 : 1999),

which was prepared by ISO/TC 115 'Pumps' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 197 'Pumps' as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by October 1999 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 14847 : 1999 was approved by CEN as a European Standard without any modification.