



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 14847:1999

ICS 23.080

**ROTARY POSITIVE DISPLACEMENT PUMPS
- TECHNICAL REQUIREMENTS (ISO
14847:1999)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

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English version

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

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 8 November 1998.

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

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Foreword

The text of EN ISO 14847:1999 has been prepared by Technical Committee CEN/TC 197 "Pumps", the secretariat of which is held by AFNOR, in collaboration with Technical Committee ISO/TC 115 "Pumps".

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of an identical text or by endorsement, at the latest by October 1999, and conflicting national standards shall be withdrawn at the latest by October 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This European Standard specifies all the technical requirements for rotary positive displacement pumps and rotary positive displacement pump units with the exception of safety and testing. Safety and testing of positive displacement pumps and pump units are specified in the following European Standards:

- | | |
|------------|--|
| EN 809 | Pumps and pump units for liquids - General safety requirements |
| prEN 12162 | Liquid pumps - Procedure for hydrostatic testing |
| EN | Positive displacement pumps and pump units - Code for acceptance tests
[WI 0197018] |
| EN 12639 | Liquid pumps and pump units - Noise test code - Grade 2 and 3 of accuracy |

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