



**National Standards Authority of Ireland**

**STANDARD**

**I.S. EN ISO 10439:2002**

ICS 75.180.20

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**PETROLEUM, CHEMICAL AND GAS  
SERVICE INDUSTRIES - CENTRIFUGAL  
COMPRESSORS (ISO 10439:2002)**

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EUROPEAN STANDARD  
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English version

**Petroleum, chemical and gas service industries - Centrifugal  
compressors (ISO 10439:2002)**

Industries du pétrole, de la chimie et du gaz -  
Compresseurs centrifuges (ISO 10439:2002)

Erdöl-, Chemie- und Erdgasindustrie - Radial-  
Turbokompressoren (ISO 10439:2002)

This European Standard was approved by CEN on 7 October 2002.

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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 Management Centre has the same status as the official versions.

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## **EN ISO 10439:2002 (E)**

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### **Foreword**

This document (EN ISO 10439:2002) has been prepared by Technical Committee ISO/TC 118 "Compressors, pneumatic tools and pneumatic machines" in collaboration with Technical Committee CEN/TC 12 "Materials, equipment and offshore structures for petroleum and natural gas industries", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

### **Endorsement notice**

The text of ISO 10439:2002 has been approved by CEN as EN ISO 10439:2002 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

## Annex ZA (normative)

### Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 3744	1994	Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane	EN ISO 3744	1995
ISO 3977-5	2001	Gas turbines - Procurement - Part 5: Applications for petroleum and natural gas industries	EN ISO 3977-5	2003
ISO 10437	2003	Petroleum, petrochemical and natural gas industries - Steam turbines - Special-purpose applications	EN ISO 10437	2003
ISO 10441	1999	Petroleum and natural gas industries - Flexible couplings for mechanical power transmission - Special purpose applications	EN ISO 10441	1999
ISO 13691	2001	Petroleum and natural gas industries - High-speed special-purpose gear units	EN ISO 13691	2002



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