



National Standards Authority of Ireland

STANDARD

I.S. EN ISO 5199:2002

ICS 22.080

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**TECHNICAL SPECIFICATIONS FOR
CENTRIFUGAL PUMPS - CLASS II
(ISO 5199:2002)**

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English version

Technical specifications for centrifugal pumps - Class II (ISO 5199:2002)

Spécifications techniques pour pompes centrifuges -
Classe II (ISO 5199:2002)

Technische Anforderungen an Kreiselpumpen - Klasse II
(ISO 5199:2002)

This European Standard was approved by CEN on 11 March 2002.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EN ISO 5199:2002 (E)

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Foreword

This document (ISO 5199:2002) has been prepared by Technical Committee ISO/TC 115 "Pumps" in collaboration with Technical Committee CEN/TC 197 "Pumps", 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of an identical text or by endorsement, at the latest by September 2002, and conflicting national standards shall be withdrawn at the latest by September 2002.

This document supersedes EN 25199:1992.

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 5199:2002 has been approved by CEN as EN ISO 5199:2002 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 2858 | 1975 | End-suction centrifugal pumps (rating 16 bar) - Designation, nominal duty point and dimensions | EN 22858 | 1993 |
| ISO 3274 | 1996 | Geometrical product specifications (GPS) - Surface texture: Profile method - Nominal characteristics of contact (stylus) instruments | EN ISO 3274 | 1997 |
| ISO 3661 | 1977 | End-suction centrifugal pumps - Baseplate and installation dimensions | EN 23661 | 1993 |
| 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 3746 | 1995 | Acoustics - Determination of sound power levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane | EN ISO 3746 | 1995 |
| ISO 9906 | 1999 | Rotodynamic pumps - Hydraulic performance acceptance tests - Grades 1 and 2 | EN ISO 9906 | 1999 |

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|------------|------|--|---------------|------|
| ISO 9614-1 | 1993 | Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurements at discrete points | EN ISO 9614-1 | 1995 |
| ISO 9614-2 | 1996 | Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 2: Measurement by scanning | EN ISO 9614-2 | 1996 |

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