



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 6416:2005**

ICS 17.120.20

**HYDROMETRY - MEASUREMENT OF  
DISCHARGE BY THE ULTRASONIC  
(ACOUSTIC) METHOD (ISO 6416:2004)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:*

*October 28, 2005*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2005

**Price Code Q**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN ISO 6416**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2005

---

ICS 17.120.20

English Version

## Hydrometry - Measurement of discharge by the ultrasonic (acoustic) method (ISO 6416:2004)

Hydrométrie - Mesure du débit à l'aide de la méthode  
ultrasonique (acoustique) (ISO 6416:2004)

Hydrometrie - Messung des Abflusses mit dem  
Ultraschallverfahren (akustisches Verfahren) (ISO  
6416:2004)

This European Standard was approved by CEN on 11 July 2005.

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.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

---

## **EN ISO 6416:2005 (E)**

### **Foreword**

The text of ISO 6416:2004 has been prepared by Technical Committee ISO/TC 113 "Hydrometric determinations" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 6416:2005 by Technical Committee CEN/TC 318 "Hydrometry", the secretariat of which is held by BSI.

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 February 2006, and conflicting national standards shall be withdrawn at the latest by February 2006.

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

### **Endorsement notice**

The text of ISO 6416:2004 has been approved by CEN as EN ISO 6416:2005 without any modifications.

# INTERNATIONAL STANDARD

# ISO 6416

Third edition  
2004-07-01

---

---

## Hydrometry — Measurement of discharge by the ultrasonic (acoustic) method

*Hydrométrie — Mesure du débit à l'aide de la méthode ultrasonique  
(acoustique)*



Reference number  
ISO 6416:2004(E)

© ISO 2004

## ISO 6416:2004(E)

### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2004

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-