



National Standards Authority of Ireland

IRISH STANDARD

**I.S. 420:2004**

ICS 93.080.30

## **PRE-CAST CONCRETE MANHOLES**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

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

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Údarás um Chaighdeán Náisiúnta na hÉireann



## Foreword

I.S. 420:2004 specifies requirements for precast concrete manholes.

I.S. 420:2004 has been prepared by The National Standards Authority of Ireland's Waste Water Engineering Standards Committee. It is a revision of I.S. 420:1989 and was prepared to complement, and to be used in conjunction with, I.S. EN 1917:2004. In order not to create any barrier to trade, products under the scope of this Irish Standard are specified as conforming to "I.S. EN 1917 and I.S. 420:2004 or equivalent".

I.S. EN 1917:2004 does not contain all the requirements for manholes in the existing national specifications of CEN members because complete agreement could not be achieved. I.S. 420:2004 contains complementary requirements that could not be agreed upon for inclusion in I.S. EN 1917:2004.

For an enquiry or order to be fully understood it is essential that the manufacturer be given the information set out in Annex A of I.S. 420:2004.

*Product certification.* Users of I.S. 420:2004 are advised to consider the desirability of third party certification of product conformity with this Irish Standard. Appropriate conformity attestation arrangements are described in I.S. EN 1917. Users seeking assistance in identifying appropriate conformity assessment bodies or schemes may ask the National Standards Authority Ireland to forward their enquiries to the relevant association.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for their correct application.

**Compliance with an Irish Standard does not of itself confer immunity from legal obligations.**

**DECLARATION**  
  
**OF**  
  
**SPECIFICATION**  
  
**ENTITLED**  
  
**PRECAST CONCRETE MANHOLES**  
  
**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**PRECAST CONCRETE MANHOLES**

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NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declare as follows:

1. This instrument may be cited as the Standard Specification (Precast concrete manholes) Declaration, 2004.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Precast concrete manholes.  
  
(2) The said standard specification may be cited as Irish Standard 420:2004 or as I.S. 420:2004.
3. (1) The Standard Specification (Precast concrete manholes) Declaration 1989 and Amendment No. 1: 1992 are hereby revoked.  
  
(2) Reference in any other standard specification to the Instruments hereby revoked and to Irish Standard 420:1989 and Amendment No. 1:1992 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 420:2004.

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