



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1671:1998

ICS 13.060.30

**PRESSURE SEWERAGE SYSTEMS OUTSIDE
BUILDINGS**

National Standards
Authority of Ireland
Dublin 9
Ireland

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

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on
May 1, 1998*

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

© NSAI 1998

Price Code J

Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

PRESSURE SEWERAGE SYSTEMS OUTSIDE BUILDINGS

AS

THE IRISH STANDARD SPECIFICATION FOR

PRESSURE SEWERAGE SYSTEMS OUTSIDE BUILDINGS

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Pressure sewerage systems outside buildings) Declaration, 1998.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Pressure sewerage systems outside buildings. The Schedule comprises the text of EN 1671:1997.

(2) The said standard specification may be cited as Irish Standard EN 1671:1998 or as I.S. EN 1671:1998.

EUROPEAN STANDARD

EN 1671

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 1997

ICS 13.060.30

Descriptors: sanitation, water removal, sewage, pressure pipes, specifications, design, components, dimensions, performance evaluation, installation, leak tests, maintenance, quality control

English version

Pressure sewerage systems outside buildings

Réseaux d'assainissement sous pression à l'extérieur des bâtiments

Druckentwässerungssysteme außerhalb von Gebäuden

This European Standard was approved by CEN on 1997-04-11. 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.

The European Standards exist 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

CONTENTS

	Page
FOREWORD	4
INTRODUCTION	4
1 SCOPE	5
1.1 General	5
1.2 Limit of Design	5
1.3 Application of Pressure Sewerage Systems (PSS)	5
1.4 Sources of Additional Information	5
2 NORMATIVE REFERENCES	5
3 DEFINITIONS	6
4 SYSTEM DESCRIPTION	6
4.1 General	6
4.2 Main components	6
4.3 Collecting Chamber	7
4.4 Pressure Generating Equipment	7
4.5 Pipework	8
5 REQUIREMENTS	9
5.1 General	9
5.2 Essential Requirements	9
5.3 Performance Requirements	9
5.4 Design Requirements	10
5.5 Calculation Requirements	11
6 DESIGN AND CALCULATION OF PRESSURE SEWERAGE SYSTEMS	11
6.1 Principles	11
6.2 Gas Formation in Sumps and Pipes	11
6.3 System Calculation	11
6.4 Pipe Sizing	12
7 INSTALLATION (Pipe-Laying)	13
8 QUALITY CONTROL	13
9 TEST METHODS	13
10 COMMISSIONING, OPERATION AND MAINTENANCE	14
10.1 General	14
10.2 Statutory Considerations	14
10.3 Cleaning of the Pipes	14

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](#)
-