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I.S. 265 : Part 1 : 1994

IRISH STANDARD

INSTALLATION OF GAS SERVICE PIPES.

PART 1: CONSTRUCTION

(THIRD EDITION)

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DECLARATION

OF

SPECIFICATION

ENTITLED

INSTALLATION OF GAS SERVICE PIPES. PART 1: CONSTRUCTION

(THIRD EDITION)

AS

THE IRISH STANDARD SPECIFICATION FOR

INSTALLATION OF GAS SERVICE PIPES. PART 1: CONSTRUCTION

(THIRD EDITION)

Forfás in exercise of the power conferred by section 20 (5) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Installation of Gas Service Pipes. Part 1: Construction (Third Edition)) Declaration, 1994.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Installation of Gas Service Pipes. Part 1: Construction (Third Edition).

(2) The said standard specification may be cited as Irish Standard 265:Part 1:1994 or as I.S. 265:Part 1:1994.

3. (1) The Standard Specification (Installation of Gas Service Pipes (Second Edition)) Declaration, 1989, its Amendments No. 1:1990 and No. 2:1992 are hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard 265:1989, its Amendments No. 1:1990 and No. 2:1992 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 265:Part 1:1994.

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GAS TECHNICAL STANDARDS COMMITTEE
(Central Committee)

Bord Gais Eireann

Department of Transport, Energy and Communications

Department of the Environment

Health and Safety Authority

Irish Liquefied Petroleum Gas Association

National Standards Authority of Ireland
(Secretariat)

Drafting Committee

Distribution Technical Committee TC1

Bord Gais Eireann

Wavin Ireland

Stewarts and Lloyds Plastics

Quality Plastics

National Standards Authority of Ireland
(Secretariat)

Department of Transport, Energy and Communications

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FOREWORD

This Standard has been formulated by the Distribution Technical Committee TC1 of the Gas Technical Standards Committee under whose direction it has been prepared.

The Standard has been prepared to meet the need for minimum and adequate standards and procedures to be used for gas service pipes.

Reference should be made to any relevant legislation, bye-laws or regulations in force, including the Safety, Health and Welfare at Work Act 1989, (and Regulations thereunder), and the Building Control Act 1990.

It is recommended that gas supply installations to new developments are discussed and agreed at the early design stage with the relevant gas supplier.

Only competent persons should be engaged in the implementation of this Standard.

Future experience acquired in the laying of gas service pipes, and the advent of new technology and material may lead to revisions of this standard being issued at appropriate intervals.

This Standard supersedes I.S. 265, Edition 2, (1989) and its Amendments.

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SCHEDULE

INSTALLATION OF GAS SERVICE PIPES

PART 1: CONSTRUCTION

(THIRD EDITION)

1. SCOPE

1.1 This Part 1 of the standard covers the design, installation, testing, commissioning and record keeping of gas service pipe for the supply of manufactured gas, natural gas and liquefied petroleum gas, at operating pressures not exceeding 7 bar.

1.2 It is not intended to be retroactive. However, existing gas service pipes shall be upgraded to the requirements of this standard when they are to undergo total renewal. In the case of gas service pipes which are partially renewed, then that part of the service which is renewed shall be upgraded to the requirements of this standard.

1.3 It covers services in steel, copper and polyethylene (PE).

1.4 It covers the requirements of gas service pipes up to and including the primary meter control valve. The meter installation and pipe-work downstream of the primary meter control valve are outside the scope of this standard.

2. DEFINITIONS

For the purposes of this Standard the following definitions shall apply:

anti-shear sleeve: A sleeve used to minimise local stresses in PE pipe.

competent person/employee: A person/employee possessing adequate knowledge, training and ability to perform his/her duties or work in accordance with this Standard.

design pressure: The design pressure is that pressure selected as the maximum sustained operating pressure to which a gas service pipe and its immediate attachments are to be designed.

duct: An enclosed space provided for the distribution of services in a building.

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