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I.S. 807: Parts 1, 2 and 3: 1987

IRISH STANDARD

GAS BURNERS

PART 1: GENERAL REQUIREMENTS

PART 2: SPECIAL REQUIREMENTS — BURNERS WITHOUT MECHANICAL AIR SUPPLY

PART 3: SPECIAL REQUIREMENTS — BURNERS WITH MECHANICAL AIR SUPPLY

NATIONAL STANDARDS AUTHORITY OF IRELAND
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National Standards Authority of Ireland,
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Irish Gas Association.

Irish Liquefied Petroleun Gas Association.

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FOREWORD

This Irish Standard Specification has been produced by the Installations technical committee TC2 of the Gas Technical Standards Committee. It consists of three parts. The first part contains the essential safety requirements for all burners. The second and third parts contain requirements for design, construction and performance, some of which make contributions to safety over and above the essential safety aspects outlined in Part 1. In drafting this specification the National Standards Authority of Ireland took account of the technical requirements of German standard DIN 4788 : Parts 1, 2 and 3, to which acknowledgement is hereby given. It is recognised that there are some national standards of other countries which give equivalent levels of design, construction and performance. These would be considered as being equivalent to this Irish Standard Specification provided the essential safety requirements in Part 1 of the Irish Standard Specification are met. Within its more limited scope of application BS 5885 is deemed to provide a comparible degree of safety.

This standard covering Gas Burners burning 1st, 2nd and 3rd family gases is in no way intended to prejudice the future development of any harmonised European Standard for such appliances.

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DECLARATION

OF

SPECIFICATION

ENTITLED

GAS BURNERS

PART 1 : GENERAL REQUIREMENTS

PART 2: SPECIAL REQUIREMENTS - BURNERS WITHOUT MECHANICAL AIR SUPPLY

PART 3 : SPECIAL REQUIREMENTS - BURNERS WITH MECHANICAL AIR SUPPLY

AS

THE IRISH STANDARD SPECIFICATION FOR

GAS BURNERS

PART 1 : GENERAL REQUIREMENTS

PART 2: SPECIAL REQUIREMENTS - BURNERS WITHOUT MECHANICAL AIR SUPPLY

PART 3 : SPECIAL REQUIREMENTS - BURNERS WITH MECHANICAL AIR SUPPLY

The Institute for Industrial Research and Standards in exercise of the power conferred by Section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Gas Burners, Part 1 : General Requirements, Part 2: Special Requirements - Burners without Mechanical Air Supply, Part 3 : Special Requirements - Burners with Mechanical Air Supply) Declaration, 1987.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Gas Burners, Part 1 : General Requirements, Part 2: Special Requirements - Burners without Mechanical Air Supply, Part 3 : Special Requirements - Burners with Mechanical Air Supply.

(2) The said standard specification may be cited as Irish Standard 807 : Parts 1, 2 and 3 : 1987 or as I.S. 807 : Parts 1, 2 and 3:1987.

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