



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50084:1992

ICS 29.020

97.060

**SAFETY OF HOUSEHOLD AND SIMILAR  
ELECTRICAL APPLIANCES REQUIREMENTS  
FOR THE CONNECTION OF WASHING  
MACHINES, DISHWASHERS AND TUMBLER  
DRYERS TO THE WATER MAINS**

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Údarás um Chaighdeán Náisiúnta na hÉireann



# **DECLARATION**

OF

SPECIFICATION

ENTITLED

**SAFETY OF HOUSEHOLD AND**

**SIMILAR ELECTRICAL APPLIANCES REQUIREMENTS**

**FOR THE CONNECTION OF WASHING MACHINES, DISHWASHERS AND**

**TUMBLER DRYERS TO THE WATER MAINS**

AS

THE IRISH STANDARD SPECIFICATION FOR

**SAFETY OF HOUSEHOLD AND**

**SIMILAR ELECTRICAL APPLIANCES REQUIREMENTS**

**FOR THE CONNECTION OF WASHING MACHINES, DISHWASHERS AND TUMBLER**

**DRYERS TO THE WATER MAINS**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), 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 (Safety of Household and Similar Electrical Appliances Requirements for the Connection of Washing Machines, Dishwashers and Tumbler Dryers to the Water Mains) Declaration, 1992.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Safety of Household and Similar Electrical Appliances Requirements for the Connection of Washing Machines, Dishwashers and Tumbler Dryers to the Water Mains. The Schedule comprises the text of EN 50084 : 1992.

(2) The said standard specification may be cited as Irish Standard/EN 50084 : 1992 or as I.S./EN 50084 : 1992.



EUROPEAN STANDARD

**EN 50084**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1992

UDC 64.06-83:648.235:648.336:648.545:621.648.9:614.8

Supersedes HD 274 S2:1990

Descriptors: Household electrical appliances, washing machines, dishwashers, tumble dryers, water supply, connection, safety devices

English version

**Safety of household and similar electrical appliances  
Requirements for the connection of washing machines,  
dishwashers and tumble dryers to the water mains**

Sécurité des appareils  
électrodomestiques et analogues  
Prescriptions pour le raccordement des  
machines à laver le linge, des lave-  
vaisselle et des sèche-linge au réseau  
d'alimentation en eau

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke  
Anforderungen für den Anschluß von  
Waschmaschinen, Geschirrspül-  
maschinen und Trommeltrocknern an  
die Wasserversorgungsanlage

This European Standard was approved by CENELEC on 15 March 1991. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The proposal to convert HD 274 S2 into a European Standard was accepted by CENELEC TC 61 during the meeting held in Helsinki in May 1990. The voting procedure started in September 1990. The text of the draft was ratified by CENELEC as EN 50084 on 15 March 1991.

This European Standard has been prepared by the secretariat of CENELEC Technical Committee TC 61.

The following dates are applicable:

- |   |       |            |
|---|-------|------------|
| - latest date of publication of<br>an identical national standard | (dop) | 1992-07-01 |
| - date of withdrawal of<br>conflicting national standards         | (dow) | 1993-07-01 |

For products which have complied with HD 274 S2:1990 before 1993-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-07-01.

There are no special national conditions (snc) causing a deviation from this European Standard.

National deviations from this European Standard are listed in annex B.

NOTE 1: In some countries there are additional requirements for materials in contact with potable water.

NOTE 2: Attention is drawn to the harmonization work on materials and protective devices being carried out by EUREAU Committees. The results of their work may lead to changes to this document.

NOTE 3: The European Directives

- 90/128/EEC dealing with materials in contact with food stuffs
  - 80/778/EEC dealing with the quality of water intended for human consumption
- may also have bearing on the use of materials in contact with potable water and may influence the requirements in this standard.

Other publication quoted in this standard:

ISO 1043:1976 General purpose rubber water hose

NOTE: In this document, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- explanatory matter: in small roman type.

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