



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 27574-4 : 1991

ICS 17.140.20

**ACOUSTICS; STATISTICAL METHODS FOR
DETERMINING AND VERIFYING STATED
NOISE EMISSION VALUES OF MACHINERY
AND EQUIPMENT; PART 4: METHODS FOR
STATED VALUES
FOR BATCHES OF MACHINES.
(ISO 7574/4:1985)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

ACOUSTICS

STATISTICAL METHODS FOR DETERMINING AND
VERIFYING STATED NOISE EMISSION VALUES OF MACHINERY AND EQUIPMENT

PART 4: METHODS FOR STATED VALUES FOR BATCHES OF MACHINES
(ISO 7574/4, EDITION 1985)

AS

THE IRISH STANDARD SPECIFICATION FOR

ACOUSTICS

STATISTICAL METHODS FOR DETERMINING AND
VERIFYING STATED NOISE EMISSION VALUES OF MACHINERY AND EQUIPMENT

PART 4: METHODS FOR STATED VALUES FOR BATCHES OF MACHINES
(ISO 7574/4, EDITION 1985)

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 (Acoustics. Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment. Part 4: Methods for Stated Values for Batches of Machines (ISO 7574/4, Edition 1985)) Declaration, 1991.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Acoustics. Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment. Part 4: Methods for Stated Values for Batches of Machines (ISO 7574/4, Edition 1985). The schedule comprises the text of EN 27574-4 : 1988.

(2) The said standard specification may be cited as Irish Standard/EN 27574-4 : 1991 or as I.S./EN 27574-4 : 1991.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPAISCHE NORM

EN 27 574

Part 4

December 1988

UDC 534.6:534.835.46:519.22

Key words : Acoustics, Noise: sound, Engine noise, Statistical quality control, Statistical analysis, Sampling, Standard deviation

English version

Acoustics

**Statistical methods for determining and verifying
stated noise emission values of machinery and equipment
Part 4: Methods for stated values for batches of machines
(ISO 7574/4, edition 1985)**

Acoustique; Méthodes statistiques pour la détermination et le contrôle des valeurs déclarées d'émission acoustique des machines et équipements; Partie 4: Méthodes pour valeurs déclarées de lots de machines (ISO 7574/4, édition 1985)

Akustik; Statistische Verfahren zur Festlegung und Nachprüfung angegebener (oder vorgegebener) Geräuschemissionswerte von Maschinen und Geräten; Teil 4: Verfahren für Angaben (oder Vorgaben) für Maschinenlose (ISO 7574/4, Ausgabe 1985)

This European Standard was accepted by CEN on 1988-11-15 . CEN members are bound to comply with the requirements of the CEN/CENELEC Rules 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 CEN Central Secretariat or to any CEN member.

This European Standard exists in the 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 CEN Central Secretariat has the same status as the official versions..

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CEN

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

Central Secretariat : Rue Bréderode 2, B-1000 Brussels

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BRIEF HISTORY

The Technical Board decided with Resolution BT 84/1988 to submit the International Standard

ISO 7574/4-1985 'Acoustics; Statistical methods for determining and verifying stated noise emission values of machinery and equipment;
Part 4: Methods for stated values for batches of machines'

to the Formal Vote.

Since this standard passed the Formal Vote positively without modification, it was approved by CEN as European Standard EN 27 574 Part 4.

In accordance with the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

STATEMENT

The text of the International Standard ISO 7574/4, edition 1985 was approved by CEN as a European Standard without any modification.

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