

Rotating electrical machines —

Part 9: Noise limits

The European Standard EN 60034-9:1993 has the status of a
British Standard

UDC 621.313:534.61:534.835.46

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the national committees of the following countries:

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the Power Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 March 1994

© BSI 01-2000

The following BSI references relate to the work on this standard:
Committee reference PEL/1
Announced in *BSI News*
January 1994

ISBN 0 580 22940 8

Amendments issued since publication

Amd. No.	Date	Comments
8873	November 1995	Indicated by a sideline in the margin

Contents

	Page
Cooperating organizations	Inside front cover
National foreword	ii
Foreword	2
Text of EN 60034-9	3
National annex NA (informative) Committees responsible	Inside back cover
National annex NB (informative) Cross-references	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Power Electrical Engineering Standards Policy Committee and is the English language version of EN 60034-9:1993 *Rotating electrical machines — Part 9: Noise limits*, including Amendment A1 May 1995, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from IEC 34-9:1990 published by the International Electrotechnical Commission (IEC) taking into account the corrigendum of 1991.

In 1995 the European Committee for Electrotechnical Standardization (CENELEC) accepted Amendment 1:1995 to IEC 34-9:1990 as Amendment A1:1995 to EN 60034-9:1993.

This British Standard supersedes BS 4999-109:1987 which is withdrawn.

The foreword of the EN makes reference to the date of withdrawal, dow, of the relevant national standard. In this case the relevant national standard is BS 4999-109:1987 which will be withdrawn on 1 September 1994. Certificates and marks will not be awarded after this date with respect to the withdrawn British Standard. However, such certificates and marks, already awarded, may continue to apply to production until 1 September 1994.

The foreword of the EN amendment makes reference to the “date of withdrawal (dow) of conflicting national standards” as 1996-02-15. In this case the relevant national standard is BS EN 60034-9:1994 but the date of withdrawal relates only to those parts of the British Standard subject to Amendment 1. Certificates and marks will not be awarded after this date with respect to the British Standard not incorporating Amendment 1. They will be awarded only to the amended British Standard. However, such certificates and marks already awarded with respect to the British Standard not incorporating Amendment 1 may continue to apply for production until 2001-02-15.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Rotating electrical machines Part 9: Noise limits

(includes amendment A1:1995)
(IEC 34-9:1990 + corrigendum 1991, modified)

Machines électriques tournantes
Neuvième partie: Limites de bruit
(inclut l'amendement A1:1995)
(CEI 34-9:1990 + corrigendum 1991, modifiée)

Umlaufende elektrische Maschinen
Teil 9: Geräuschgrenzwerte
(enthält Änderungen A1:1995)
(IEC 34-9:1990 + Corrigendum 1991,
modifiziert)

This European Standard was approved by CENELEC on 1993-09-22. 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