

Rotating electrical machines —

**Part 29: Equivalent loading and
superposition techniques —
Indirect testing to determine
temperature rise**

ICS 29.160.01

National foreword

This British Standard is the UK implementation of EN 60034-29:2008. It is identical to IEC 60034-29:2008. It supersedes BS EN 61986:2002, which will be withdrawn on 1 June 2011.

The UK participation in its preparation was entrusted to Technical Committee PEL/2, Rotating electrical machinery.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2008

© BSI 2008

ISBN 978 0 580 55772 9

Amendments/corrigenda issued since publication

Date	Comments

English version

**Rotating electrical machines -
Part 29: Equivalent loading and superposition techniques -
Indirect testing to determine temperature rise
(IEC 60034-29:2008)**

Machines électriques tournantes -
Partie 29: Techniques par charge
équivalente et par superposition -
Essais indirects pour déterminer
l'échauffement
(CEI 60034-29:2008)

Drehende elektrische Maschinen -
Teil 29: Verfahren der äquivalenten
Belastung und Überlagerung -
Indirekte Prüfung zur Ermittlung
der Übertemperatur
(IEC 60034-29:2008)

This European Standard was approved by CENELEC on 2008-06-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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