

BS EN 60519-21:2009



BSI Standards Publication

Safety in electroheat installations —

Part 21: Particular requirements for
resistance heating equipment —
Heating and melting glass equipment

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National foreword

This British Standard is the UK implementation of EN 60519-21:2009. It is identical to IEC 60519-21:2008. It supersedes BS EN 60519-21:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PEL/27, Electroheating.

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.

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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 31 March 2009.

Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60519-21

January 2009

ICS 25.180.10

Supersedes EN 60519-21:1998

English version

**Safety in electroheat installations -
Part 21: Particular requirements for resistance heating equipment -
Heating and melting glass equipment
(IEC 60519-21:2008)**

Sécurité dans les installations
électrothermiques -
Partie 21: Exigences particulières
pour les installations de chauffage
par résistance -
Installations électrothermiques
de fusion de verre
(CEI 60519-21:2008)

Sicherheit in Elektrowärmeanlagen -
Teil 21: Besondere Anforderungen
an Einrichtungen
mit Widerstandserwärmung -
Einrichtungen zum Erwärmen
und Schmelzen von Glas
(IEC 60519-21:2008)

This European Standard was approved by CENELEC on 2008-12-01. 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.

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CENELEC

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

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Foreword

The text of document 27/630/CDV, future edition 2 of IEC 60519-21, prepared by IEC TC 27, Industrial electroheating equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60519-21 on 2008-12-01.

This European Standard supersedes EN 60519-21:1998.

The significant changes with respect to EN 60519-21:1998 are as follows:

- EN 60519-1:2003 and EN 60519-2:2006 have been taken into account;
- definitions have been brought into line with IEC 60050-841:2004.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2009-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-12-01

This standard is to be used in conjunction with EN 60519-2:2006. It is intended to specify particular requirements for resistance heating and melting glass equipment. This Part 21 supplements or modifies the corresponding clauses of EN 60519-2, so as to convert it into a European Standard.

Where a particular subclause of Part 2 is not mentioned in this Part 21, that subclause applies as far as is reasonable. Where this standard states "addition", "modification" or "replacement", the relevant text of Part 2 is to be adapted accordingly.

NOTE Subclauses and notes which are additional to those in Part 2 are numbered starting from 101.

Endorsement notice

The text of the International Standard IEC 60519-21:2008 was approved by CENELEC as a European Standard without any modification.
