

# Mineral oil-filled electrical equipment — Application of dissolved gas analysis (DGA) to factory tests on electrical equipment

ICS 29.040.10; 29.180

## National foreword

This British Standard is the UK implementation of EN 61181:2007+A1:2012, It is identical to IEC 61181:2007 incorporating amendment 1:2012. It supersedes BS EN 61181:2007 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee GEL/10, Fluids for electrotechnical applications.

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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### Amendments/corrigenda issued since publication

Date	Comments
30 June 2012	Implementation of IEC amendment 1:2012 with CENELEC endorsement A1:2012: Annex ZA updated, Annex ZB inserted.

**Mineral oil-filled electrical equipment -  
Application of dissolved gas analysis (DGA)  
to factory tests on electrical equipment  
(IEC 61181:2007)**

Matériels électriques  
imprégnés d'huile minérale -  
Application de l'analyse des gaz dissous  
(AGD) lors d'essais en usine  
de matériels électriques  
(CEI 61181:2007)

Getränkte Isolierstoffe -  
Verwendung der Gasanalyse  
für gelöste Gase (DGA)  
als Werksprüfung  
für elektrische Betriebsmittel  
(IEC 61181:2007)

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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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