

# Semiconductor devices — Time Dependent Dielectric Breakdown (TDDB) test for gate dielectric films

ICS 31.080.01

## National foreword

This British Standard is the UK implementation of EN 62374:2007. It is identical to IEC 62374:2007.

The UK participation in its preparation was entrusted to Technical Committee EPL/47, Semiconductors.

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

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### Amendments/corrigenda issued since publication

Date	Comments

English version

**Semiconductor devices -  
Time Dependent Dielectric Breakdown (TDDB) test  
for gate dielectric films  
(IEC 62374:2007)**

Dispositifs à semiconductors -  
Essai de rupture diélectrique  
en fonction du temps (TDDB)  
pour films diélectriques de grille  
(CEI 62374:2007)

Halbleiterbauelemente -  
Prüfung des zeitabhängigen  
dielektrischen Durchbruchs (TDDB)  
für dielektrische Gate-Schichten  
(IEC 62374:2007)

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**CENELEC**

European Committee for Electrotechnical Standardization  
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