

**SLOVENSKI STANDARD**  
**SIST EN IEC 60749-23:2026****01-marec-2026****Nadomešča:****SIST EN 60749-23:2004****SIST EN 60749-23:2004/A1:2011**

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**Polprevodniški elementi - Metode za mehansko in klimatsko preskušanje - 23. del:  
Obratovalna življenjska doba pri visoki temperaturi (IEC 60749-23:2025)**Semiconductor devices - Mechanical and climatic test methods - Part 23: High  
temperature operating life (IEC 60749-23:2025)Halbleiterbauelemente - Mechanische und klimatische Prüfverfahren - Teil 23:  
Lebensdauer bei hoher Temperatur (IEC 60749-23:2025)Dispositifs à semiconducteurs - Méthodes d'essais mécaniques et climatiques - Partie  
23: Durée de vie en fonctionnement à haute température (IEC 60749-23:2025)**Ta slovenski standard je istoveten z: EN IEC 60749-23:2026****ICS:**

19.020	Preskuševalni pogoji in postopki na splošno	Test conditions and procedures in general
31.080.01	Polprevodniški elementi (naprave) na splošno	Semiconductor devices in general

**SIST EN IEC 60749-23:2026****en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 60749-23**

January 2026

ICS 31.080.01

Supersedes EN 60749-23:2004; EN 60749-23:2004/A1:2011

English Version

**Semiconductor devices - Mechanical and climatic test methods -  
Part 23: High temperature operating life  
(IEC 60749-23:2025)**

Dispositifs à semiconducteurs - Méthodes d'essais  
mécaniques et climatiques - Partie 23 : Durée de vie en  
fonctionnement à haute température  
(IEC 60749-23:2025)

Halbleiterbauelemente - Mechanische und klimatische  
Prüfverfahren - Teil 23: Lebensdauer bei hoher Temperatur  
(IEC 60749-23:2025)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## EN IEC 60749-23:2026 (E)

### European foreword

The text of document 47/2962/FDIS, future edition 2 of IEC 60749-23, prepared by TC 47 "Semiconductor devices" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60749-23:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-01-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-01-31 document have to be withdrawn

This document supersedes EN 60749-23:2004 and all of its amendments and corrigenda (if any).

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### Endorsement notice

The text of the International Standard IEC 60749-23:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60749-34 NOTE Approved as EN 60749-34



IEC 60749-23

Edition 2.0 2025-12

# INTERNATIONAL STANDARD

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**Semiconductor devices - Mechanical and climatic test methods -  
Part 23: High temperature operating life**

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