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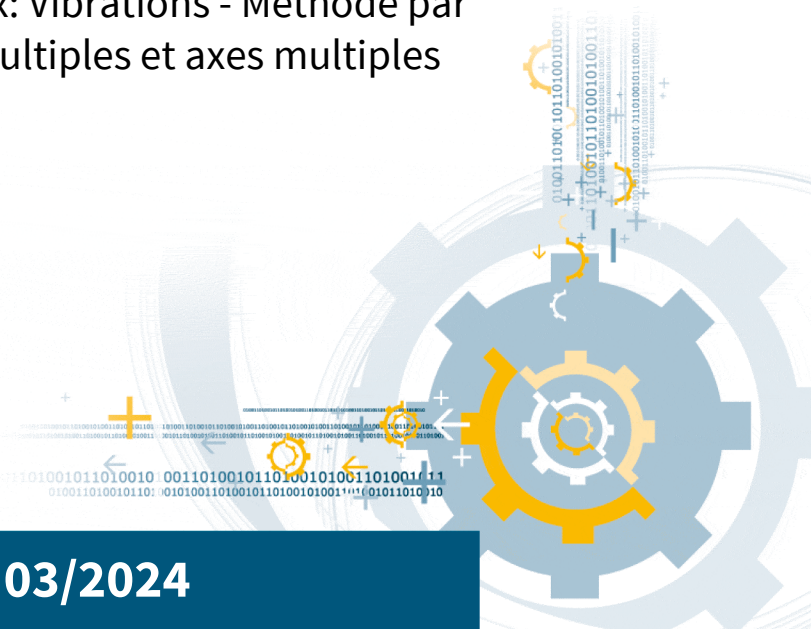
ILNAS-EN IEC 60068-2-86:2024

Environmental testing - Part 2-86: Tests - Test Fx: Vibration - Multi-exciter and multi-axis method

Umgebungseinflüsse - Teil 2-86:
Prüfverfahren - Prüfung Fx: Vibration -
Multi-Erreger- und Mehrachsenverfahren

Essais d'environnement - Partie 2-86:
Essais - Essai Fx: Vibrations - Méthode par
excitateurs multiples et axes multiples

03/2024



National Foreword

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ILNAS-EN IEC 60068-2-86:2024

EUROPEAN STANDARD **EN IEC 60068-2-86**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2024

ICS 19.040

English Version

**Environmental testing - Part 2-86: Tests - Test Fx: Vibration -
Multi-exciter and multi-axis method
(IEC 60068-2-86:2024)**

Essais d'environnement - Partie 2-86: Essais - Essai Fx:
Vibrations - Méthode par excitateurs multiples et axes
multiples
(IEC 60068-2-86:2024)

Umgebungseinflüsse - Teil 2-86: Prüfverfahren - Prüfung
Fx: Vibration - Multi-Erreger- und Mehrachsenverfahren
(IEC 60068-2-86:2024)

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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

European foreword

The text of document 104/1035/FDIS, future edition 1 of IEC 60068-2-86, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60068-2-86:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-12-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-03-21

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The text of the International Standard IEC 60068-2-86:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60068-2-47 NOTE Approved as EN 60068-2-47

IEC 60721 (series) NOTE Approved as EN 60721 (series)

ISO/IEC 17025 NOTE Approved as EN ISO/IEC 17025

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-
IEC 60068-2-6	-	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	-
IEC 60068-2-27	-	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock	EN 60068-2-27	-
IEC 60068-2-57	-	Environmental testing - Part 2-57: Tests - Test Ff: Vibration - Time-history and sine-beat method	EN 60068-2-57	-
IEC 60068-2-64	-	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	EN 60068-2-64	-
IEC 60068-2-80	-	Environmental testing - Part 2-80: Tests - Test Fi: Vibration - Mixed mode	EN 60068-2-80	-
IEC 60068-2-85	-	Environmental testing - Part 2-85: Tests - Test Fj: Vibration - Long time history replication	EN IEC 60068-2-85	-
ISO 2041	-	Mechanical vibration, shock and condition monitoring - Vocabulary	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Environmental testing –
Part 2-86: Tests – Test Fx: Vibration – Multi-exciter and multi-axis method**

**Essais d'environnement –
Partie 2-86: Essais – Essai Fx: Vibrations – Méthode par excitateurs multiples et
axes multiples**

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