SLOVENSKI STANDARD
SIST EN 300 019-2-3 V3.1.1:2026

01-december-2026

Okoljski inženiring (EE) - Okoljski pogoji in preskusi vplivov okolja na telekomunikacijsko opremo - 2-3. del: Specifikacija preskusov vplivov okolja - Stalna uporaba na lokacijah, zaščitenih pred vremenskimi vplivi

Environmental Engineering (EE) - Environmental conditions and environmental tests for telecommunications equipment - Part 2-3: Specification of environmental tests - Sub-part 3: Stationary use at weatherprotected locations

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Ta slovenski standard je istoveten z: **ETSI EN 300 019-2-3 V3.1.1 (2026-10)**

ICS:

19.040	Preskušanje v zvezi z okoljem	Environmental testing
33.050.01	Telekomunikacijska terminalska oprema na splošno	Telecommunication terminal equipment in general

SIST EN 300 019-2-3 V3.1.1:2026 **en**

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EUROPEAN STANDARD

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2: Specification of environmental tests; Sub-part 3: Stationary use at weatherprotected locations

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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - APE 7112B
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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Environmental Engineering (EE).

The present document is part 2, sub part 3 of a multi-part deliverable covering the classification of environmental conditions and environmental tests for telecommunications equipment, as identified below:

Part 1: "Classification of environmental conditions"; (see note 1)

Part 2: "Specification of environmental tests": (see note 2)

Sub-part 0: "Introduction";

Sub-part 1: "Storage";

Sub-part 2: "Transportation";

Sub-part 3: "Stationary use at weatherprotected locations";

Sub-part 4: "Stationary use at non-weatherprotected locations";

Sub-part 5: "Ground vehicle installations";

Sub-part 6: "Ship environments";

Sub-part 7: "Portable and non-stationary use";

Sub-part 8: "Stationary use at underground locations".

NOTE 1: Specifies different standardized environmental classes covering climatic and biological conditions, chemically and mechanically active substances and mechanical conditions during storage, transportation and in use.

NOTE 2: Specifies the recommended test severities and test methods for the different environmental classes.

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National transposition dates	
Date of adoption of this EN:	30 September 2026
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Date of latest publication of new National Standard or endorsement of this EN (dop/e):	30 June 2027
Date of withdrawal of any conflicting National Standard (dow):	30 June 2027

Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the ETSI Drafting Rules (Verbal forms for the expression of provisions).

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1 Scope

The present document specifies test severities and methods for the verification of the required resistibility of equipment according to the relevant environmental class.

The tests in the present document apply to stationary use of equipment at weatherprotected locations covering the environmental conditions stated in ETSI EN 300 019-1-3 [1].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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[1] ETSI EN 300 019-1-3 (V3.1.1) (2026): "Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1: Classification of environmental conditions; Sub-part 3: Stationary use at weatherprotected locations".

[2] IEC 60068-2-1:2025: "Environmental testing - Part 2-1: Tests - Test A: Cold".

[3] Void.

[4] IEC 60721-3-3:2019: "Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations".

[5] IEC 60068-2-6:2007: "Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)".

[6] IEC 60068-2-2:2025: "Environmental testing - Part 2-2: Tests - Test B: Dry heat".

[7] IEC 60068-2-14:2023: "Environmental testing - Part 2-14: Tests - Test N: Change of temperature".

[8] IEC 60068-2-78:2025: "Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state".

[9] IEC 60068-2-30:2025: "Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)".

[10] IEC 60068-2-64:2008+AMD1:2019: "Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance".

[11] Void.

[12] IEC 60068-2-57:2013: "Environmental testing - Part 2-57: Tests - Test Ff: Vibration - Time-history and sine-beat method".

[13] IEC 60068-2-68:1994: "Environmental testing - Part 2-68: Tests - Test L: Dust and sand".

[14] IEC 60068-2-13:2021: "Environmental testing - Part 2-13: Tests - Test M: Low air pressure".

[15] IEC 60068-2-18:2017: "Environmental testing - part 2-18: Tests - Test R and guidance: Water".

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[16] ISO 9223:2012: "Corrosion of metals and alloys — Corrosivity of atmospheres — Classification, determination and estimation".

2.2 Informative references

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[i.1] ETSI EN 300 019-1-0: "Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-0: Classification of environmental conditions; Introduction".

[i.2] ETSI EN 300 019-2-0: "Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2: Specification of environmental tests; Sub-part 0: Introduction".

[i.3] ISO 9226:2012: "Corrosion of metals and alloys — Corrosivity of atmospheres — Determination of corrosion rate of standard specimens for the evaluation of corrosivity".

3 Definition of terms, symbols and abbreviations

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3.1 Terms

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For the purposes of the present document, the terms given in ETSI EN 300 019-1-0 [i.1] apply.

3.2 Symbols

Void.

3.3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

ASD	Acceleration Spectral Density
HF	Hydrogen Fluoride
PCB	Printed Circuit Board
RMS	Root Mean Square
RRS	Required Response Spectrum
ZPA	Zero Period Acceleration

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