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Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-1: Classification of environmental conditions; Storage

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**Environmental Engineering (EE);
Environmental conditions and environmental tests
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Part 1-1: Classification of environmental conditions;
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Foreword

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

The present document is part 1, sub-part 1 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)

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";

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

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. Sub-part 1-0 forms a general overview of part 1.

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

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Date of adoption of this EN:	21 April 2014
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Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 January 2015
Date of withdrawal of any conflicting National Standard (dow):	31 January 2015

1 Scope

The present document defines classes of environmental conditions and their severities to which telecommunication equipment may be exposed during storage. The severities specified are those which will have a low probability of being exceeded; generally less than 1 %.

NOTE 1: Temporary storage during transport is included in part 1-2: Transportation.

NOTE 2: If the equipment is stored in its package, the environmental conditions apply to the packaged equipment.

2 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 reference document (including any amendments) applies.

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2.1 Normative references

The following referenced documents are necessary for the application of the present document.

Not applicable.

2.2 Informative references

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] Void.
- [i.2] IEC 60721-3-1:1997: "Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Section 1: Storage".
- [i.3] IEC 60068-2-27:2005: "Environmental testing. Part 2: Tests. Test Ea and guidance: Shock".
- [i.4] IEC 60721-2-4:2002: "Classification of environmental conditions. Part 2: Environmental conditions appearing in nature: Solar radiation and temperature".

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