
Gospodinjski in podobni električni aparati - Varnost - 2-6. del: Posebne zahteve za nepremične štedilnike, kuhalnike, pečice in podobne aparate - Dopolnilo A12

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-6: Besondere Anforderungen für ortsfeste Herde, Kochmulden, Backöfen und ähnliche Geräte

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Appareils électrodomestiques et analogues - Sécurité - Partie 2-6: Règles particulières pour les cuisinières, les tables de cuisson, les fours et appareils fixes analogues

Ta slovenski standard je istoveten z: EN 60335-2-6:2003/A12:2012

ICS:

13.120	Varnost na domu	Domestic safety
97.040.20	Štedilniki, delovni pultji, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances

SIST EN 60335-2-6:2003/A12:2012 en

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EUROPEAN STANDARD
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EN 60335-2-6/A12

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ICS 13.120; 97.040.20

English version

**Household and similar electrical appliances -
Safety -
Part 2-6: Particular requirements for stationary cooking ranges, hobs,
ovens and similar appliances**

Appareils électrodomestiques et
analogues -
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cuisinières, les tables de cuisson, les
fours et appareils fixes analogues

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke -
Teil 2-6: Besondere Anforderungen für
ortsfeste Herde, Kochmulden, Backöfen
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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

This document (EN 60335-2-6:2003/A12:2012) has been prepared by CLC/TC 61, "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2013-02-10 at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2014-06-06 this document have to be withdrawn

This amendment also includes relevant Interpretations in CLC/TR 50417 not already included in EN 60335-2-6:2003.

This amendment supplements or modifies the corresponding clauses of EN 60335-2-6:2003.

Clauses, subclauses, notes, tables and figures which are additional to those in IEC 60335-2-6:2002 are prefixed "Z".

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD 2006/95/EC)

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19 Abnormal operation

19.102

Add the following after the last paragraph:

If the thermal control is a microprocessor controlled system using an NTC sensor, an additional test is carried out with the NTC replaced by a resistor with a value equal to the middle of the range of operation of the NTC in this circuit.

NOTE This additional test satisfies Note 5 of 19.1 of Part 1.

20 Stability and mechanical hazard

20.101

Add the following after the 1st paragraph of the compliance:

The stability test has to be carried out with the **oven** placed in its intended position following manufacturer's instructions.

21 Mechanical strength

21.1

Replace Note 101 with the following.

NOTE 101 Hobs having a complete surface in one piece are tested according to 21.102 and Part 1.

21.101

Replace the compliance criteria with:

Compliance is checked measuring the inclination of the shelf fully inserted inside the oven and without a mass, and then measuring the inclination of the shelf placed in its rest position and the defined mass applied to the shelf. The inclination difference shall not exceed 6°.

29 Clearances, creepage distances and solid insulation

29.2

Replace the addition with the following text.

- 1) The macroenvironment in a domestic kitchen is pollution degree 2.
- 2) The microenvironment inside the appliance with respect to the positioning of the insulation may be pollution degree 2 or 3 depending on the design and the pollution produced by operation of the appliance itself.

NOTE Z1 Item 2) does not exclude the possibility to accept pollution degree 1, where precautions have been taken to protect the insulation.