

SLOVENSKI STANDARD
SIST EN 60335-2-6:1995/A53:1997
01-junij-1997

Safety of household and similar electrical appliances - Part 2: Particular requirements for cooking ranges, cooking tables, ovens and similar appliances for household use - Amendment A53

Safety of household and similar electrical appliances -- Part 2: Particular requirements for cooking ranges, cooking tables, ovens and similar appliances for household use

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

SÉCURITÉ DES APPAREILS ÉLECTRODOMESTIQUES ET ANALOGUES -- Partie 2: Règles particulières pour les cuisinières, les réchauds, les fours et appareils analogues à usage domestique

Ta slovenski standard je istoveten z: EN 60335-2-6:1990/A53:1995

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 60335-2-6:1995/A53:1997 **en**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60335-2-6:1995/A53:1997

<https://standards.iteh.ai/catalog/standards/sist/4a8d13bb-290b-4f10-9f5e-d602a68a9abe/sist-en-60335-2-6-1995-a53-1997>

UDC 64.06-83:641.53:614.8
ICS 97.040.20

Descriptors: Household electrical appliances, cookers, table cookers, ovens, safety requirements, protection against electric shock, fire protection, protection against mechanical hazard

English version

Safety of household and similar electrical appliances
Part 2: Particular requirements for cooking ranges, cooking tables,
ovens and similar appliances for household use

Sécurité des appareils
électrodomestiques et analogues
Partie 2: Règles particulières pour les
cuisinières, les réchauds, les fours et
appareils analogues à usage domestique

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen für
Herde, Tischkochgeräte, Backöfen und
ähnliche Geräte für den Hausgebrauch

This amendment A53 modifies the European Standard EN 60335-2-6:1990; it was approved by CENELEC on 1995-07-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

A proposal to amend EN 60335-2-6:1990, document CLC/TC 61 (DE) 402, was discussed during the Pettenasco meeting in September 1992, when it was decided to circulate the revised proposal under the CENELEC enquiry procedure which started in December 1992. The results of this procedure were discussed during the Oslo meeting in April 1994 when it was decided to submit a draft for an amendment to the Unique Acceptance Procedure (UAP).

This draft was circulated as prAG in October 1994 and was ratified by CENELEC as amendment A53 on 1995-07-04.

This amendment has been prepared by the secretariat of CENELEC Technical Committee TC 61.

The following dates are applicable:

- latest date of publication of an identical national standard (dop) 1996-07-01
- date of withdrawal of conflicting national standards (dow) 1997-07-01

For products which have complied with EN 60335-2-6:1990 including its amendments A2:1992, A3:1993, A51:1993 and A52:1995 before 1997-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-01.

This amendment supplements or modifies the corresponding clauses of EN 60335-2-6:1990 and its amendments.

EN 60335-2-6:1990 including this amendment has to be used in conjunction with EN 60335-1:1988, including its amendments A2:1988, A5:1989, A6:1989, A51:1991, A52:1992, A53:1992, A54:1992, A55:1993 and A56:1995.

There are no special national conditions causing a deviation from this amendment.

There are no national deviations from this amendment.

NOTE - Amendment numbers commencing A1 refer to the endorsement of IEC amendments, while those commencing A51 originate in CENELEC.

21 Mechanical strength

21.1 Add:

If the appliance has glass doors, 10 blows are applied with an impact energy of $0,5 \text{ J} \pm 0,05 \text{ J}$ to different places distributed over the surface of the glass, the door being in the closed position.

If the door has horizontal hinges, the blows are also applied to the inside of the door when it is in the open position.

NOTE: Additional support is not provided for the door in the open position.

The glass shall not fracture.

21.601 Glass of oven doors shall withstand thermal shock liable to occur in normal use.

Compliance is checked by the following test.

The appliance is operated as specified in 11.7. The door is then opened and within 5 s, 0,2 litre of water having a temperature of $15 \text{ }^\circ\text{C} \pm 5 \text{ }^\circ\text{C}$ is poured onto the centre of the glass.

The glass shall not fracture.

NOTE: The test is not made after the cleaning cycle of pyrolytic self-cleaning ovens.
