

SLOVENSKI STANDARD

SIST EN 60734:2013

01-januar-2013

Nadomešča:
SIST EN 60734:2003

Gospodinjski električni aparati - Lastnosti - Trda voda za preskušanje

Household electrical appliances - Performance - Hard water for testing

Elektrische Geräte für den Hausgebrauch - Gebrauchseigenschaften - Hartes Wasser für Prüfungen

Appareils électrodomestiques - Aptitude à la fonction - Eau dure pour les essais

Ta slovenski standard je istoveten z: EN 60734:2012

ICS:

13.060.99	Drugi standardi v zvezi s kakovostjo vode	Other standards related to water quality
97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general

SIST EN 60734:2013

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60734

September 2012

ICS 97.060

Supersedes EN 60734:2003

English version

**Household electrical appliances -
Performance -
Water for testing
(IEC 60734:2012)**

Appareils électrodomestiques -
Aptitude à la fonction -
Eau pour les essais
(CEI 60734:2012)

Elektrische Geräte
für den Hausgebrauch -
Gebrauchseigenschaften -
Wasser für Prüfungen
(IEC 60734:2012)

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This European Standard was approved by CENELEC on 2012-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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CENELEC

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

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Ref. No. EN 60734:2012 E

Foreword

The text of document 59D/398/FDIS, future edition 4 of IEC 60734, prepared by SC 59D, Home laundry appliances, of IEC TC 59, Performance of household and similar electrical appliances was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60734:2012.

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) 2013-05-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-08-01

This document supersedes EN 60734:2003.

EN 60734:2012 includes the following significant technical changes with respect to EN 60734:2003:

- a) four types of standard water, from soft to very hard, are defined with specification for hardness, **alkalinity** and **conductivity**;
- b) preparation method A is no longer maintained; and
- c) method C3 is added to prepare water of specified hardness, **conductivity** and **alkalinity** starting with natural water while the natural water based methods C1 and C2 focus on **water hardness** only, without allowing control or setting of **alkalinity** and **conductivity**.

Words in **bold** in the text are defined in Clause 3.

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.

Endorsement notice

The text of the International Standard IEC 60734:2012 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 6059	-	Water quality - Determination of the sum of calcium and magnesium - EDTA titrimetric method	-	-
ISO 7888	-	Water quality - Determination of electrical conductivity	EN 27888	-
ISO 9963-1	-	Water quality - Determination of alkalinity - Part 1: Determination of total and composite alkalinity	EN ISO 9963-1	-
ISO 10523	-	Water quality - Determination of pH	EN ISO 10523	-

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IEC 60734

Edition 4.0 2012-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Household electrical appliances – Performance – Water for testing

Appareils électrodomestiques – Aptitude à la fonction – Eau pour les essais

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