



SLOVENSKI STANDARD
SIST EN 15502-1:2012+A1:2015
01-september-2015

Plinski kotli za gretje - 1. del: Splošne zahteve in preskusi

Gas-fired heating boilers - Part 1: General requirements and tests

Heizkessel für gasförmige Brennstoffe - Teil 1: Allgemeine Anforderungen und Prüfungen

Chaudières de chauffage central utilisant les combustibles gazeux - Partie 1: Exigences générales et essais

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Gas-fired heating boilers - Part 1: General requirements and tests

Chaudières de chauffage central utilisant les combustibles gazeux - Partie 1: Exigences générales et essais

Heizkessel für gasförmige Brennstoffe - Teil 1: Allgemeine Anforderungen und Prüfungen

This European Standard was approved by CEN on 25 May 2012 and includes Amendment 1 approved by CEN on 24 April 2015.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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EN 15502-1:2012+A1:2015 (E)**Foreword**

This document (EN 15502-1:2012+A1:2015) has been prepared by Technical Committee CEN/TC 109 “Central heating boilers using gaseous fuels”, the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2015, and conflicting national standards shall be withdrawn at the latest by December 2015.

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

This document includes Amendment 1, approved by CEN on 2015-04-24.

The start and finish of text introduced or altered by amendment is indicated in the text by tags \square_{A1} \square_{A1} .

This document supersedes EN 15502-1:2012.

\square_{A1} The main technical changes compared to EN 15502-1:2012 are the following:

- Technical changes related to ecodesign and energy labelling:in:
 - Clause 8, Operational requirements;
 - Clause 9, Useful efficiencies;
 - Clause 10, Electric auxiliary energy.
- Additions related to ecodesign and energy labelling:
 - Clause 13, Requirements for Eco-design Regulation (No 813/2013) and Energy Labelling Regulation (No 811/2013);
 - Annex AA;
 - Annex BB;
 - Annex CC;
 - Annex DD;
 - Annex ZC;
 - Annex ZD.
- Changes to solve the inconsistencies identified in the letter 13-215 'GAD 2009 142 EC issues of 7 Nov 2013 by Mr Gwenole Cozogou of the commission to CEN:
 - Annex ZA. \square_{A1}

This document has been prepared under mandates M89/6 and M066, given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements as meant in article 3 of EU Directive 2009/142/EC, relating to appliances burning gaseous fuels and the verification methods valid for production and measurements, as meant in article 5.2 of EU Directive 92/42/EEC, relating to

the efficiency requirements for new hot water boilers fired with liquid or gaseous fuels, with an output of 4 – 400 kW.

[A1] This document has been prepared under mandate M/495, given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to:

- requirements of Commission Regulation (EC) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters;

- requirements of Commission Delegated Regulation (EC) No 811/2013 of 18 February 2013 supplementing Directive 2010/30/EC of the European Parliament and of the Council with regard to energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device. **[A1]**

[A1] For relationship with EU Directive(s) and Commission Regulations, see informative Annexes ZA, ZB, ZC and ZD which are integral parts of this document. **[A1]**

Annex V lists which existing standards are intended to be replaced by this standard in combination with the relevant Part 2. The standards listed in Annex V are to be used until the relevant Part 2 cover the types indicated. This European Standard by itself does not replace any European Standard.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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