



SLOVENSKI STANDARD
SIST EN 13445-5:2009/A1:2011
01-november-2011

Neogrevane tlačne posode - 5. del: Pregled in preskušanje - Dopolnilo A1

Unfired pressure vessels - Part 5: Inspection and testing

Unbefeuerte Druckbehälter - Teil 5: Inspektion und Prüfung

Réipients sous pression non soumis à la flamme - Partie 5: Inspection et contrôle

Ta slovenski standard je istoveten z: EN 13445-5:2009/A1:2011

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ICS:

23.020.30	Tlačne posode, plinske jeklenke	Pressure vessels, gas cylinders
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SIST EN 13445-5:2009/A1:2011 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13445-5:2009/A1

July 2011

ICS 23.020.30

English Version

Unfired pressure vessels - Part 5: Inspection and testing

Réceptifs sous pression non soumis à la flamme - Partie
5: Inspection et contrôles

Unbefeuerte Druckbehälter - Teil 5: Inspektion und Prüfung

This amendment A1 modifies the European Standard EN 13445-5:2009; it was approved by CEN on 8 July 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 13445-5:2009/A1:2011) has been prepared by Technical Committee CEN/TC 54 "Unfired pressure vessels", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 13445-5:2009 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2012, and conflicting national standards shall be withdrawn at the latest by January 2012.

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 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This document includes the text of the amendment itself. The corrected pages of EN 13445-5 will be delivered as issue 3 of the standard.

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

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EN 13445-5:2009/A1:2011 (E)**1 Modification to 10.2.3.1 Proof test - General**

Replace the existing Note at the beginning of 10.2.3.1 by the following

Pressure testing on a statistical basis may be carried out when all the following conditions are met:

- The vessels shall be serially produced as defined in 3.8, 3.9 and 3.12;
- The vessel category according to Directive 97/23/EC shall not be greater than I;
- At least 2 % of vessels shall be tested. At least two vessels from each fabrication batch shall be tested, or at least one vessel per batch if the number of vessels manufactured in the batch is less than ten. Vessels shall be selected randomly;
- If one or more pressure vessels fail the pressure test, all vessels in the same batch shall be pressure tested. If other vessels in this batch fail the pressure test, the whole of the immediately preceding and subsequent batches shall be pressure tested.

NOTE Other inspection and testing provisions of serially produced vessels are given in Annex A.

2 Modification to Annex A

Delete A.11 in Annex A

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