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# Ufyrede trykbeholdere – Del 3: Konstruktion

Unfired pressure vessels – Part 3: Design

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**IDT med: EN 13445-3:2014/A8:2019**

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EUROPÄISCHE NORM

April 2019

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English Version

## Unfired pressure vessels - Part 3: Design

Réceptifs sous pression non soumis à  
la flamme - Partie 3 : Conception

Unbefeuerte Druckbehälter - Teil 3: Konstruktion

This amendment A8 modifies the European Standard EN 13445-3:2014; it was approved by CEN on 19 November 2018.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document ([EN 13445-3:2014/A8:2019](#)) has been prepared by Technical Committee CEN/TC 54 "Unfired pressure vessels", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by October 2019, and conflicting national standards shall be withdrawn at the latest by October 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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 [EN 13445-3:2014](#).

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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## Unfired pressure vessels –

### Part 3: Design

#### 1 Modifications to Clause 2, Normative references

Add a footnote number "1" after the reference "[EN 1991-1-4:2005](#)" and the corresponding footnote at the bottom of the page:

"<sup>1</sup>[EN 1991-1-4:2005](#) is impacted by the stand-alone amendment [EN 1991-1-4:2005/A1:2010](#) and the corrigendum [EN 1991-1-4:2005/AC:2010](#)."

In the reference to EN 1991-1-6, replace "[EN 1991-1-6](#)" with "[EN 1991-1-6:2005](#)".

Add the following new reference at the appropriate place:

"[EN 12195-1:2010](#), Load restraining on road vehicles — Safety — Part 1: Calculation of securing forces".