



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 15034:2006

ICS 97.100.40

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

**HEATING BOILERS - CONDENSING HEATING
BOILERS FOR FUEL OIL**

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:*

12 December 2006

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2006

Price Code G

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 15034:2006/AC

NORME EUROPÉENNE

September 2008

EUROPÄISCHE NORM

Septembre 2008

September 2008

ICS 97.100.40

English version
Version Française
Deutsche Fassung

Heating boilers - Condensing heating boilers for fuel oil

Chaudières pour le chauffage central -
Chaudières de chauffage fioul à
condensation

Heizkessel - Öl-Brennwertkessel

This corrigendum becomes effective on 10 September 2008 for incorporation in the official English and French versions of the EN.

Ce corrigendum prendra effet le 10 septembre 2008 pour incorporation dans les versions officielles anglaise et française de la EN.

Die Berichtigung tritt am 10. September 2008 zur Einarbeitung in die offizielle Englische und Französische Fassung der EN in Kraft.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

© 2008 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.
Tous droits d'exploitation sous quelque forme et de quelque manière que ce soit réservés dans le monde entier aux membres nationaux du CEN.
Alle Rechte der Verwertung, gleich in welcher Form und in welchem Verfahren, sind weltweit den nationalen Mitgliedern von CEN vorbehalten.

Ref. No.: EN 15034:2006/AC:2008 E/F

EN 15034:2006/AC:2008 (E)

In the NOTE to the scope the number of the EC Directive shall be corrected to read as follows:

"NOTE This European Standard defines three classes of oil fired boilers with efficiency requirements higher than those given for low temperature boilers in the Boiler Efficiency Directive (BED) 92/42/EEC."

EUROPEAN STANDARD

EN 15034

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2006

ICS 97.100.40

English Version

Heating boilers - Condensing heating boilers for fuel oil

Chaudières de chauffage - Chaudières de chauffage à
condensation au fioul

Heizkessel - Öl-Brennwertkessel

This European Standard was approved by CEN on 22 September 2006.

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

This European Standard 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, 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.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Requirements	5
5 Test methods.....	7
6 Marking, labelling and packaging	11
Annex A (normative) Corrections for the determined efficiency for the low water temperature test of condensing boilers	12
Annex B (informative) Transforming results of efficiency tests to the reference point H_s	13
Annex C (informative) Indirect method (checking purposes only)	14
C.1 General.....	14
C.2 Indirect method	14
C.2.1 Measurements.....	14
C.2.2 Calculations.....	15
Bibliography	17
Table 1 — Level of performance for energy efficiency	7
Table 2 — Calculation of part load efficiency	10
Table C.1 — Symbols and quantities needed to calculate the efficiency at part load.	15

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-