



National Standards Authority of Ireland

IRISH STANDARD

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ICS 91.060.40

**CHIMNEYS - SYSTEM CHIMNEYS WITH
CLAY/CERAMIC FLUE LINERS - PART 3:
REQUIREMENTS AND TEST METHODS FOR
AIR FLUE SYSTEM CHIMNEYS**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

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

Sales
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EUROPEAN STANDARD
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English Version

**Chimneys - System chimneys with clay/ceramic flue liners - Part
3: Requirements and test methods for air flue system chimneys**

Conduits de fumées - Conduits-systèmes avec conduit
intérieur en terre cuite/céramique - Partie 3 : Exigences et
méthodes d'essai pour conduits-systèmes à brassage d'air

Abgasanlagen - System-Abgasanlagen mit Keramik-
Innenrohren - Teil 3: Anforderungen und Prüfungen für Luft-
Abgasleitungen

This European Standard was approved by CEN on 9 June 2007.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Management Centre: rue de Stassart, 36 B-1050 Brussels

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EN 13063-3:2007 (E)

Foreword

This document (EN 13063-3:2007) has been prepared by Technical Committee CEN/TC 166 “Chimneys”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by January 2008, and conflicting national standards shall be withdrawn at the latest by April 2009.

This standard is part 3 of a series of standards for system chimneys with clay/ceramic flue liners. Part 1 is for soot fire resistant system chimneys and part 2 is for system chimneys working under wet conditions.

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 89/106.

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

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, 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.

1 Scope

This product standard specifies the requirements and test methods for dry (designated D) and/or wet (designated W) air flue system chimneys, including terminals in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners and combustion air is conveyed to suitable room-sealed appliances through an air duct or an air gap.

It also specifies the requirements for marking, manufacturer's instructions, product information and evaluation of conformity.

This standard does not apply to structurally independent (free standing or self supporting) system chimneys.

An air flue system chimney is made of the following components where appropriate:

- clay/ceramic flue liners;
- insulation layer;
- outer walls;
- mortar for jointing flue liners;
- acid resistant mortar or elastomeric sealant for jointing flue liners;
- mortar for jointing outer walls;
- terminal;
- chimney base;
- pressure equalising opening;
- air duct;
- air gap;
- cladding;
- opening section;
- cleaning and inspection door;
- distance piece;
- reinforcement.

The air flue system chimney covers a combination of compatible chimney components obtained or specified from one manufacturing source, with product responsibility for the whole chimney.

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