ILNAS

Institut luxembourgeois de la normalisation
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des produits et services

ILNAS-EN 16475-3:2016+A1:2018

Chimneys - Accessories - Part 3: Draught regulators, standstill opening devices and combined secondary air devices - Requirements and test

Conduits de fumée - Accessoires - Partie 3: Régulateurs de tirage, dispositifs d'ouverture pour période d'arrêt et dispositifs combinés d'air secondaire -

Abgasanlagen - Zubehörteile - Teil 3: Selbsttätig arbeitende, zwangsgesteuerte und kombinierte Nebenluftvorrichtungen - Anforderungen

12/2018

National Foreword

This European Standard EN 16475-3:2016+A1:2018 was adopted as Luxembourgish Standard ILNAS-EN 16475-3:2016+A1:2018.

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- Participate in the design of standards
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EUROPEAN STANDARD
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English Version

Chimneys - Accessories - Part 3: Draught regulators, standstill opening devices and combined secondary air devices - Requirements and test methods

Conduits de fumée - Accessoires - Partie 3: Régulateurs de tirage, dispositifs d'ouverture pour période d'arrêt et dispositifs combinés d'air secondaire - Exigences et méthodes d'essai

Abgasanlagen - Zubehörteile - Teil 3: Selbsttätig arbeitende, zwangsgesteuerte und kombinierte Nebenluftvorrichtungen - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 27 November 2015 and includes Amendment 1 approved by CEN on 27 June 2018.

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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 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 16475-3:2016+A1:2018) has been prepared by Technical Committee CEN/TC 166 “Chimneys”, the secretariat of which is held by ASI.

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 June 2019, and conflicting national standards shall be withdrawn at the latest by June 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 includes Amendment 1 approved by CEN on 27 June 2018.

This document supersedes A1 EN 16475-3:2016 A1.

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

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 Regulation, 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, 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.

Introduction

This standard forms a part of the series of standards for chimney accessories:

— *Part 1: Silencers*

— *Part 2: Chimney fans*

— *Part 3: Draught regulators, standstill opening devices and combined secondary air devices (this part)*

— *Part 4: Flue dampers*

— *Part 5: Explosion/implosion relief devices*

— *Part 6: Access components*

— *Part 7: Rain caps*

Independent draught regulators are for the purpose of reducing negative pressure that is too large in the chimney, which can result through the use of commercially available cross-section dimensions, despite being designed e.g. according to EN 13384-1:2015, *Calculation method for chimneys serving single appliance*. They serve to increase the flue gas speed and the ventilation of the chimney, for the purpose of drying out (see explanations).

Standstill opening devices interlocked with the combustion system are exclusively for the purpose of ventilating the chimney during standby.