

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

**ILNAS-EN 60335-2-37:2002/  
A11:2012**

**Household and similar electrical  
appliances - Safety -- Part 2-37:  
Particular requirements for  
commercial electric deep fat fryers**

Appareils électrodomestiques et  
analogues - Sécurité -- Partie 2-37: Règles  
particulières pour les friteuses  
électriques à usage collectif

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke --  
Teil 2-37: Besondere Anforderungen für  
elektrische Friteusen für den

**04/2012**



## National Foreword

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**Household and similar electrical appliances -  
Safety -  
Part 2-37: Particular requirements for commercial electric deep fat fryers**

Appareils électrodomestiques  
et analogues -  
Sécurité -  
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elektrische Friteusen für den gewerblichen  
Gebrauch

This amendment A11 modifies the European Standard EN 60335-2-37:2002; it was approved by CENELEC on 2011-12-21. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

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## CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

This document (EN 60335-2-37:2002/A11:2012) has been prepared by CLC/TC 61, "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-12-21
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2014-12-21

This amendment supplements or modifies the corresponding clauses of EN 60335-1:2012, EN 60335-2-37:2002 and EN 60335-2-37:2002/A1:2008.

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

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

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## Introduction

*Replace the addition of CENELEC common modifications by the following:*

The principle objectives of Low Voltage Directive, 2006/95/EC, are covered in this standard. The essential safety requirements of the Machinery Directive 2006/42/EC have also been taken into account for appliances covered by this part.

## 1 Scope

*Add the following paragraph before NOTE 101:*

Additional requirements for appliances with power driven moving parts are given in Annex ZE.

*Replace the NOTE 103 by the following:*

This standard does not apply to

- machines designed exclusively for industrial purposes,
- machines intended to be used in locations where a corrosive or an explosive atmosphere is present (dust, vapour or gas),
- continuous process machines for the mass production of food,
- pressure cookers generating in any part a pressure exceeding 50 kPa,
- fryers designed for induction heating,
- machinery for processing cosmetics, chemicals and pharmaceutical products.

## 3 Definitions

### 3.103 Replacement

#### installation wall

fixed construction containing supply facilities for wall mounted appliances on one or both sides

## 5 General conditions for the tests

### 5.5 Addition:

*The appliance is filled with oil to the minimum indicated level.*

*The thermal control is set at the maximum setting. Lids, if provided, are left in the open position or removed unless the manufacturer's instructions indicate that the appliance is designed for operation with the lid closed.*

*Motors incorporated in the appliance are operated in the intended manner under the most severe conditions that can be expected in normal use taking into account the manufacturer's instructions.*