SLOVENSKI STANDARD
SIST EN 267:2010/kFprA1:2011

01-april-2011

Ventilatorski gorilniki za tekoča goriva

Automatic forced draught burners for liquid fuels

Automatische Brenner mit Gebläse für flüssige Brennstoffe

Brûleurs automatiques à air soufflé pour combustibles liquides

Ta slovenski standard je istoveten z: **EN 267:2009/FprA1**

ICS:

27.060.10	Gorilniki na tekoče in trdo gorivo	Liquid and solid fuel burners

SIST EN 267:2010/kFprA1:2011 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

FINAL DRAFT
EN 267:2009

FprA1

January 2011

ICS 27.060.10

English Version

Automatic forced draught burners for liquid fuels

Brûleurs automatiques à air soufflé pour combustibles liquides

Automatische Brenner mit Gebläse für flüssige Brennstoffe

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 47.

This draft amendment A1, if approved, will modify the European Standard EN 267:2009. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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.

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

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword

This document (EN 267:2009/FprA1:2011) has been prepared by Technical Committee CEN/TC 47 “Atomizing oil burners and their components - Function - Safety - Testing”, the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

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 integral part of this document.

1 Modification to B.3

B.3 shall be replaced with the following: "

B.3 Correction of the influence of the nitrogen content of fuel oil in case of NO_X-emissions

An analysis of the nitrogen content of the fuel oil used for testing shall be carried out. The nitrogen content should not exceed 200 mg/kg.

Equation B.2 shall be used for the calculation of the correction of the influence of the nitrogen content of fuel oil in case of NO_X-emissions.

$$NO_{X(EN\ 267)}\left[\frac{mg}{kW\,h}\right] = NO_{Xref}\left[\frac{mg}{kW\,h}\right] - 0,2 \cdot N_{meas} \qquad (B.2)$$

where

$NO_{X(EN\ 267)}$ is the value of NO_X corrected to the reference conditions of nitrogen of the fuel oil chosen at 0 mg/kg;

NO_{Xref} is the measured value of NOx according to B.2;

N_{meas} is the value of the nitrogen content of the fuel oil measured in mg/kg.

For rating that the requirements of this European Standard are fulfilled the value of $NO_{X(EN\ 267)}$ shall apply.".