SLOVENSKI STANDARD
SIST EN 226:2000/AC1:2004

01-januar-2004

Razprġevalni oljni gorilniki - Priključ ne mere med gorilnikom in generatorjem toplote - Dopolnilo AC1

Atomizing oil burners - Connecting dimensions between burners and heat generators

Ölzerstäubungsbrenner - Anschlußmaße zwischen Brenner und Wärmeerzeuger

Bruleurs a fioul a pulvérisation - Dimensions de liaison entre bruleur et générateur de chaleur

Ta slovenski standard je istoveten z: **EN 226:1987/AC1:1987**

ICS:

27.060.10	Gorilniki na tekoļ e in trdo gorivo	Liquid and solid fuel burners

SIST EN 226:2000/AC1:2004 **en**

EUROPEAN STANDARD
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Key words : Heaters, Oil burners, Atomizing burners, Hot air generators, Classification, Mechanical couplings, Fixing, Dimensions, Dimensional tolerances.

English version

Atomizing oil burners.
Connecting dimensions between burners and heat generators

Brûleurs à fioul à pulvérisation.
Dimensions de liaison entre brûleur et générateur de chaleur

Ölzerstäubungsbrenner.
Anschlussmasse zwischen Brenner und Wärmeerzeuger

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CEN

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

Central Secretariat : Rue Bréderode 2, B-1000 Brussels

Brief History

This European Standard was drawn up by the Technical Committee CEN/TC 47 "Atomizing oil burners and their components - Function - Safety - Testing"

the Secretariat of which is held by DIN.

According to the Common CEN/CENELEC Rules, following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, France, Germany, Greece, Italy, Netherlands, Portugal, Spain, Switzerland, United Kingdom.

1. Object and Field of Application

This European Standard is applicable to atomizing oil burners, with a thermal flow of combustion equal to or less than 150 kW.

Two classses of burners are considered:

- burners with a thermal flow of combustion Q_F < 72 kW

- burners with a thermal flow of combustion Q_F such that: 72 kW ≤ Q_F ≤ 150 kW

2. Dimensions

The connecting dimensions between burners and heat generators shall be in accordance with the dimensions given in the table as well as in figure 1.

Table Dimensions in mm

Thermal flow of combustion of burner Q_F	Number of bolt holes	Thread diameter of bolt holes of the generator (C)	Pitch circle diameter of bolt holes (B)	Diameter of orifice on generator (A)
< 72 kW	4 1)	M 8	150	110
72kW ≤ Q_F ≤150 kW	4	M 8	170	130
Tolerances	-	-	± 1	$+\ 2\ 0$

1) For burners with a thermal flow of combustion Q_F < 72 kW the manufacturer may use less than 4 bolt holes; however, the positions marked in figure 1 have to be observed.

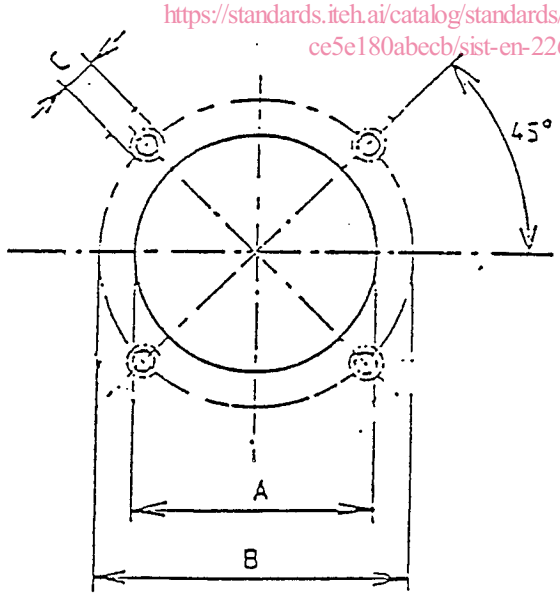

Figure 1 - Bolt holes on the generator face