

Number	KIP-16256/E	Replaces	---
Issued	04-04-2019	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	2002699	Page	1 of 2
PIN	0476CT2699		

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the products

Central heating boilers

Trade mark: **ITALTHERM**
Models: City Class 24 C Nox
City Class 28 C Nox

Placed on the market by **ITALTHERM srl**
Via Salvo D'acquisto,
29010 Pontenure (PC) Italy

Have achieved the following (see Annex 1) full and part load efficiencies.

The assessment test have been performed using the following standards as guidelines:

EN 15502-1:2012 + A1:2015, EN 15502-2-2:2014

*The validity of this certificate can be verified on request at the following e-mail address: info@kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive, as well as on updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia
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G A S T E C

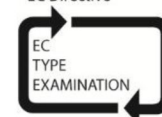
Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da: BELCREDI GIAMPIERO
Data: 08/04/2019 10:30:21



kiwa
Approved

EC Directive

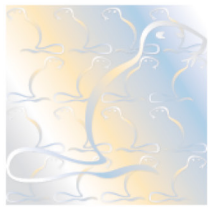


92/42/EEC

G A S T E C



Organismo Notificato n. 0476



CERTIFICATE

Number	KIP-16256/E	Replaces	---
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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

City Class 24 C Nox

Gas group	E, H, P	E+
η_{100}	90,1 %	90,0 %
η_{30}	90,6 %	90,5 %
η_4	81,1 %	81,1 %
η_1	81,6 %	81,5 %
P_4	23,9 kW	23,0 kW
P_1	7,2 kW	6,9 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	Yes	Yes
Type of boiler:	"Other"	"Other"

City Class 28 C Nox

Gas group	E, H, P	E+
η_{100}	90,2 %	90,1 %
η_{30}	91,4 %	91,6 %
η_4	81,2 %	81,1 %
η_1	82,3 %	82,5 %
P_4	26,6 kW	25,7 kW
P_1	8,1 kW	7,8 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	Yes	Yes
Type of boiler:	"Other"	"Other"

Note:

η_{100} = At rated heat output and high-temperature regime - NCV (*)

η_{30} = At 30 % of rated heat output and low-temperature regime - NCV (**)

η_4 = At rated heat output and high-temperature regime - GCV (*)

η_1 = At 30 % of rated heat output and low-temperature regime - GCV (**)

P_4 = At rated heat output and high-temperature regime (*)

P_1 = At 30 % of rated heat output and low-temperature regime (**)

C.Heater = Combination heater (Yes = with domestic hot water production / No = Heating system only)

B₁ Boiler = B₁ according CEN/TR 1749:2014

Type of boiler = "Condensig Boiler" or "Low Temperature Boiler" or Other Boiler"

Efficiency's values have been measured with gas G20.

(n.t.= not tested)

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

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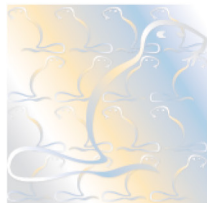
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Number	KIP-16256/G	Scope	Regulation (EU) 2016/426
Issue date	04-04-2019	Module	B
Expire date	03-04-2029		
PIN	0476CT2699	Report	2002699
Replaces	—	Page	1 of 1

EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating boilers

Trade mark: **ITALTHERM**

Models: City Class 24 C Nox
City Class 28 C Nox

Placed on the market by **ITALTHERM srl**

Via Salvo D'acquisto,
29010 Pontenure (PC) Italy

meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Appliance type: B_{11BS}

Countries: AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,
HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO,
SE, SI, SK, TR

Related to the following gas groups:

Group	mbar
E	20
E+	20/25

Group	mbar
H	20; 25

Group	mbar
P	37

The above gas groups can be combined according to the standard EN437:2018 and national situation of countries.

The assessment test have been performed using the following standards as guidelines:

EN15502-1:2012+A1:2015

EN15502-2-2:2014

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GASTEC

Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:08/04/2019 10:32:08



Organismo Notificato n. 0476

CERTIFICATE