



Number	KIP-16296/E	Replaces	---
Issued	04-06-2019	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	141201281/4	Page	1 of 2
PIN	0476CQ281		

## 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 condensing boilers

Trade mark: **ROMSTAL**

Models: *as specified in the Annex 1*

Placed on the market by **S.C. ROMSTAL IMEX S.R.L.**  
nr.11A, sector 4,  
Bucuresti, sos. Vitan-Barzesti, Romania

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 15502-2-1:2012+A1:2016

*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  
Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited*

**Kiwa Cermet Italia S.p.A.**  
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

Via Cadriano, 23  
40057 Granarolo dell'Emilia (BO)

**Unità locale**  
Via Treviso 32/34  
31020 San Vendemiano (TV)

Tel +39. 0438 411755  
Fax +39.0438 22428

E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)  
[www.kiwacermet.it](http://www.kiwacermet.it)

**GASTEC**

**Chief Operating Officer**  
*Giampiero Belcredi*



Organismo Notificato n. 0476



Number	KIP-16296/E	Replaces	---
Issued	04-06-2019	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	141201281/4	Page	2 of 2
PIN	0476CQ281		

## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Models:

	HABITAT 50 K	HABITAT 70 K	HABITAT 90 K
$\eta_{100}$	96,1 %	97,1 %	97,3 %
$\eta_{30}$	106,7 %	107,2 %	109,1 %
$\eta_4$	86,5 %	87,4 %	87,6 %
$\eta_1$	96,1 %	96,5 %	98,2 %
$P_4$	46,0 kW	61,1 kW	82,4 kW
$P_1$	n.t.	n.t.	n.t.
C.Heater?	No <sup>(1)</sup>	No <sup>(1)</sup>	No <sup>(1)</sup>
B <sub>1</sub> Boiler?	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"

  

	HABITAT 115 K	HABITAT 160 K
$\eta_{100}$	97,2 %	97,8 %
$\eta_{30}$	109,1 %	109,3 %
$\eta_4$	87,5 %	88,0 %
$\eta_1$	98,2 %	98,4 %
$P_4$	104,9 kW	144,6 kW
$P_1$	n.t.	n.t.
C.Heater?	No <sup>(1)</sup>	No <sup>(1)</sup>
B <sub>1</sub> Boiler?	No	No
Type of boiler:	"Condensing"	"Condensing"

<sup>(1)</sup> The boiler can be connected to an external tank for the domestic hot water production

#### Note:

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

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

$\eta_4$  = At rated heat output and high-temperature regime - GCV (\*)

$\eta_1$  = 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)

B<sub>1</sub> Boiler = B<sub>1</sub> according CEN/TR 1749:2014

Type of boiler = "Condensing 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).

# CERTIFICATE

**Kiwa Cermet Italia S.p.A.**

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia

Holding Srl

Via Cadrano, 23

40057 Granarolo dell'Emilia (BO)

**Unità locale**

Via Treviso 32/34

31020 San Vendemiano (TV)

Tel +39. 0438 411755

Fax +39.0438 22428

E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)

[www.kiwacermet.it](http://www.kiwacermet.it)



Number	KIP-16296/G	Scope	Regulation (EU) 2016/426
Issue date	04-06-2019	Module	B
Expire date	03-06-2029		
PIN	0476CQ1281	Report	141201281/4
Replaces	---	Page	1 of 1

## EU TYPE-EXAMINATION CERTIFICATE

**Kiwa Cermet Italia declares that the products type:**

Central heating condensing boilers

Trade mark: **ROMSTAL**

Models: HABITAT 50 K, HABITAT 70 K, HABITAT 90 K, HABITAT 115 K, HABITAT 160 K

Placed on the market by **S.C. ROMSTAL IMEX S.R.L.**  
nr.11A, sector 4,  
Bucuresti, sos. Vitan-Barzesti, Romania

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

Appliance type: B23, B23P, C13, C33, C43, C53, C63, C73, C83, C93

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	Group	mbar	Group	mbar
E	20	H	20; 25	P	30; 37; 50

*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:

EN 15502-1:2012+A1:2015  
EN 15502-2-1:2012+A1:2016

*The validity of this certificate can be verified on request at the following e-mail address: [info@kiwa.it](mailto: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. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.  
Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.*

**Kiwa Cermet Italia S.p.A.**  
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

Via Cadriano, 23  
40057 Granarolo dell'Emilia (BO)

**Unità locale**  
Via Treviso 32/34  
31020 San Vendemiano (TV)

Tel +39. 0438 411755  
Fax +39.0438 22428

E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)  
[www.kiwacermet.it](http://www.kiwacermet.it)

**GASTEC**

**Chief Operating Officer**  
*Giampiero Belcredi*



Organismo Notificato n. 0476