



Number

KIP-15178/E

Replaces

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Issued

11-11-2016

Scope

Directive 92/42/EEC

Regulation (EU) No. 813/2013

Report

2001328

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PIN

0476CR1328

## 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:

**IMMERGAS** 

Models:

as specified in the Annex 1

Manufactured by

IMMERGAS S.p.a.

Brescello (RE), 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 15502-2-1 :2012

The validity of this certificate can be verified by means of a register available on the website www.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

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

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Chief Operating Officer

Giampiero Belcredi





Organismo Notificato n. 0476









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KIP-15303/G

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KIP-15178/G

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02-05-2017

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Directive 2009/142/EC

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0476CR1328

## EC TYPE EXAMINATION CERTIFICATE

### Kiwa Cermet Italia hereby declares that the products

Central heating condensing boilers

Trade mark:

**IMMERGAS** 

Models:

Magis Combo, Magis Combo Plus

Manufactured by

**IMMERGAS S.p.a.** 

Via Cisa Ligure 95, 42041 Brescello (RE) Italia

meets the essential requirements as described in the

Directive on appliances burning gaseous fuels 2009/142/EC

Mentioned products have been approved for

Appliance type:

 $\mathsf{B}_{23,}\;\mathsf{B}_{33,}\;\mathsf{B}_{53P,}\;\mathsf{C}_{13},\;\mathsf{C}_{33};\;\mathsf{C}_{43},\;\mathsf{C}_{53},\;\mathsf{C}_{63,}\;\mathsf{C}_{83,}\;\mathsf{C}_{93}$ 

Countries:

 $C_{13X},\,C_{33X},\,C_{43X},\,C_{53X},\,C_{83X},\,C_{93X}$  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	
Н	20,25	
Esi ,E(S)	20/25	

Group	mbar
М	20
Lw	20

Group	mbar	
В	30	
B/P	30	
Р	37	

The above gas groups can be combined according to the standard EN437:2009 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

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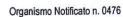
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GASTEC











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# EC TYPE EXAMINATION CERTIFICATE

## ANNEX 1

#### Models:

	Magis Combo	Magis Combo Plus
η <sub>100</sub>	96,3 %	96,3 %
η <sub>30</sub>	106,1 %	106,1 %
η <sub>4</sub>	86,7 %	86,7 %
η <sub>1</sub>	95,5 %	95,5 %
P <sub>4</sub>	24,0 kW	24,0 kW
P <sub>1</sub>	n.t.	n.t.
C.Heater?	Yes	Yes
B <sub>1</sub> Boiler?	no	no
Type of boiler:	"Condensing"	"Condensing"

 $\eta_{100}$  = 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<sub>4</sub> = At rated heat output and high-temperature regime (\*)

P<sub>1</sub> = At 30 % of rated heat output and low-temperature regime (\*\*)

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

 $B_1$  Boiler =  $B_1$  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)

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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).