



Number KIP-17404/G Replaces KIP-17255/G

Issue date 06-09-2023 **Contract number** | 6700

Due date 05-09-2033 **Scope** (EU) 2016/426 (9 March 2016)

Report number 2011916/1 **Module** B (Type testing)

PIN 0476DN1916

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the Central heating condensing boiler, type(s):

VICTRIX EXTRA 28, VICTRIX EXTRA 24 PLUS, VICTRIX MAIOR 28, VICTRIX TERA VIP V2, VICTRIX EXTRA 32, VICTRIX MAIOR 32, VICTRIX EXTRA 35, VICTRIX EXTRA 35 PLUS, VICTRIX MAIOR 35, VICTRIX MAIOR 35 PLUS, VICTRIX EXTRA 12 PLUS

Manufacturer IMMERGAS S.p.A.

Via Cisa Ligure, 95 42041 Brescello (RE) - Italy

Meet the essential requirements as described in the

Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard:

EN 15502-1:2021

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

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

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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President

Giampiero Belcredi









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Issue date 06-09-2023 **Scope** (EU) 2016/426 (9 March 2016)

Due date 05-09-2033 **Module** B (Type testing)

Report number 2011916/1

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:

IMMERGAS

		Heat In	put (Hi)
Model name	Appliance types	CH	DHW
		Max – Min	Max – Min
		(kW)	(kW)
VICTRIX EXTRA 28			
VICTRIX MAIOR 28		24,7 - 2,8	28,9 – 2,8
VICTRIX TERA VIP V2			
VICTRIX EXTRA 24 PLUS		24,7 – 2,8	⁽¹⁾ 28,9 – 2,8
VICTRIX EXTRA 32	B ₂₃ , B ₂₃ F, B ₃₃ , B ₅₃ , B ₅₃ F,	28,7 – 2,8	32,9 – 2,8
VICTRIX MAIOR 32	C13, C33; C43, C53, C63, C83, C93, C(10)3, C(12)3, C(15)3,	20,7 - 2,0	32,9 - 2,0
VICTRIX EXTRA 35	C13x, C33x, C43x, C53x, C63x, C83x, C93x	32.9 – 2.8	34,0 – 2,8
VICTRIX MAIOR 35		32,9 - 2,8	34,0 - 2,0
VICTRIX EXTRA 35 PLUS		32.9 – 2.8	(1) 34.0 – 2.8
VICTRIX MAIOR 35 PLUS		32,9 - 2,0	· 34,0 – 2,0
VICTRIX EXTRA 12 PLUS		12,2 – 2,0	$^{(1)}$ 12,2 $-$ 2,0

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

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

Gas groups:

Group	mbar
E	20
Н	20; 25
EY20	20
HY20	20; 25

Group	mbar
E(S)	20
LL	20
L	20
М	20

Group	mbar
Lw	20
Ls	13
Р	30; 37; 50

The above gas groups can be combined according to the standard EN437:2021 and national situation of countries.

Note: Suffix "Y20" means that the appliances are suitable for the use of natural gas of the indicated gas group, mixed with hydrogen resulting in a gas mixture containing up to 20% of Hydrogen gas (H2) when the appliance is set for the reference gas G20.

Remarks: -

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.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 / cr changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.

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Number KIP-17318/G Replaces KIP-17255/E

Issue date 18-05-2023 **Contract number** | 6700

Report number 2011916 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

PIN 0476DN1916 Module B (Type testing)

EC TYPE-EXAMINATION CERTIFICATE (BED/R813)

Kiwa Cermet Italia, notified body for council Directive 92/42/EC, hereby declares that the central heating condensing boiler, type(s):

VICTRIX EXTRA 28, VICTRIX EXTRA 24 PLUS, VICTRIX MAIOR 28, VICTRIX TERA VIP V2, VICTRIX EXTRA 32, VICTRIX MAIOR 32, VICTRIX EXTRA 35, VICTRIX EXTRA 35 PLUS, VICTRIX MAIOR 35, VICTRIX MAIOR 35 PLUS, VICTRIX EXTRA 12 PLUS

Manufacturer IMMERGAS S.p.A.

Via Cisa Ligure, 95 42041 Brescello (RE) - Italy

meet the requirements regarding useful efficiencies according to article 4 of commission regulation (EU) No. 813/2013 and as described in the Directive 92/42/EEC on efficiency requirements.

Reference standard:

EN 15502-1:2021

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

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

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

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GASTEC

President

Giampiero Belcredi

Digitally signed by: BELCREDI GIAMPIERO Date: 19/05/2023 13:49/29







Number KIP-17318/G **Page** 1 of 6

Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 **Module** B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRÌX EXTRA 28 VICTRIX MAIOR 28 VICTRIX TERA VIP V2

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Useful heat output	Symbol	Value	Unit
At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P ₄	24,0	kW
	P ₁	8,1	kW
Useful efficiencies (GCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	η ₄	88,2	%
	η ₁	98,6	%
Useful efficiencies (NCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	η ₁₀₀	98,0	%
	η ₃₀	109,5	%

(*)	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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 **Module** B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRIX EXTRA 24 PLUS

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: no

⁽¹⁾ The boiler can be connected to an external tank for domestic hot water production.

	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*)	P ₄	24,0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	8,1	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	88,2	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,6	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η ₁₀₀	98,0	%
At 30 % of rated heat output and low-temperature regime (**)	η ₃₀	109,5	%

- (*) 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).
- (GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

 (NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 **Module** B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRIX EXTRA 32 VICTRIX MAIOR 32

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Haaful haat autaut	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*)	P ₄	28,0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	9,5	kW
Useful efficiencies (GCV)		00.4	0/
At rated heat output and high-temperature regime (*)	η4	88,4	%
At 30 % of rated heat output and low-temperature regime (**)	η1	98,7	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η100	98,2	%
At 30 % of rated heat output and low-temperature regime (**)	η_{30}	109,6	%

(*)	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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)
(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 **Module** B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRIX EXTRA 35 VICTRIX MAIOR 35

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Heeful heet output	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P ₄	32,0	kW
	P ₁	10,8	kW
Useful efficiencies (GCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	η ₄	88,2	%
	η ₁	98,6	%
Useful efficiencies (NCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	໗ ₁₀₀	98,0	%
	໗ ₃₀	109,5	%

(*)	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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)
(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 **Module** B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRIX EXTRA 35 PLUS VICTRIX MAIOR 35 PLUS

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: no

⁽¹⁾ The boiler can be connected to an external tank for domestic hot water production.

	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*)	P ₄	32,0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	10,8	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η4	88,2	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,6	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η100	98,0	%
At 30 % of rated heat output and low-temperature regime (**)	η_{30}	109,5	%

- (*) 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).
- (GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

 (NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Issue date 18-05-2023 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2011916 Module B (Type testing)

PIN 0476DN1916

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

IMMERGAS

Specifications:

Model(s):

VICTRIX EXTRA 12 PLUS

Condensing boiler: yes
Range rated: yes
Low-temperature boiler: no
B1 boiler: no
Combination heater: no

⁽¹⁾ The boiler can be connected to an external tank for domestic hot water production.

	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*)	P ₄	12,0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	4,0	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	88,7	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,8	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η ₁₀₀	98,5	%
At 30 % of rated heat output and low-temperature regime (**)	η30	109,7	%

(*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)

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