CERTIFICATE

Number	KIP-17384/G	**Replaces**	KIP-17245/G
Issue date	01-08-2023	**Contract number**	6700
Due date	31-07-2033	**Scope**	(EU) 2016/426 (9 March 2016)
Report number	2011192/4	**Module**	B (Type testing)
PIN	0476DN1192		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

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

VICTRIX TERA 24 V2; VICTRIX TERA 24 PLUS V2;
VICTRIX TERA V2 28 EU; VICTRIX TERA V2 24 PLUS EU;
VICTRIX TERA 28 V2; VICTRIX TERA V2 32 EU;
VICTRIX TERA V2 38 EU; VICTRIX TERA V2 35 PLUS EU

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+AC:2022
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.
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President
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Date: 01/08/2023 15:47:25

PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

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Rev.4

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Issue date	01-08-2023	**Scope**	(EU) 2016/426 (9 March 2016)
Due date	31-07-2033	**Module**	B (Type testing)
Report number	2011192/4		
PIN	0476DN1192		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
IMMERGAS

Types:

Model name	Heat Input (Hi)	
	CH Max – Min (kW)	DHW Max – Min (kW)
VICTRIX TERA 24 V2	24,5 – 4,5	28,7 - 4,5
VICTRIX TERA 24 PLUS V2	24,5 – 4,5	28,7 - 4,5
VICTRIX TERA V2 28 EU	24,5 – 4,5	28,7 - 4,5
VICTRIX TERA V2 24 PLUS EU	24,5 – 4,5	28,7 - 4,5
VICTRIX TERA 28 V2	28,6 - 5,0	32,7 - 5,0
VICTRIX TERA V2 32 EU	28,6 - 5,0	32,7 - 5,0
VICTRIX TERA V2 38 EU	32,8 - 6,3	38,3 - 6,3
VICTRIX TERA V2 35 PLUS EU	32,8 - 6,3	38,3 - 6,3

Appliance types:

B_{23}, B_{23P}, B_{33}, B_{53}, B_{53P}, C_{13}, C_{33}, C_{43}, C_{53}, C_{63}, C_{83}, C_{93}, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, C_{83X}, C_{93X}
$C_{(10)3}$ *, $C_{(12)3}$ *

*: valid only for gas group H and E

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

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Issue date	01-08-2023	**Scope**	(EU) 2016/426 (9 March 2016)
Due date	31-07-2033	**Module**	B (Type testing)
Report number	2011192/4		
PIN	0476DN1192		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Gas groups:

Gas groups		E	H	H	EY20	HY20	HY20	E(S)	M	Lw	P	P
Models	mbar	20	20	25	20	20	25	20	20	20	37	50
VICTRIX TERA 24 V2		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA 24 PLUS V2		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA V2 28 EU		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA V2 24 PLUS EU		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA 28 V2		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA V2 32 EU		X	X	X	X	X	X	X	X	X	X	X
VICTRIX TERA V2 38 EU		X	X	X	X	X	X	X		X	X	X
VICTRIX TERA V2 35 PLUS EU		X	X	X	X	X	X	X		X	X	X

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

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:
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CERTIFICATE

Number	KIP-17317/G	**Replaces**	KIP-17152/E
Issue date	18-05-2023	**Contract number**	6700
Report number	2011192/3	**Scope**	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476DN1192	**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 TERA 24 V2; VICTRIX TERA 24 PLUS V2;
VICTRIX TERA V2 28 EU; VICTRIX TERA V2 24 PLUS EU;
VICTRIX TERA 28 V2; VICTRIX TERA V2 32 EU;
VICTRIX TERA V2 38 EU; VICTRIX TERA V2 35 PLUS EU

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.
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Giampiero Belcredi

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PRD N° 069B

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Rev.13

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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	2011192/3	**Module**	B (Type testing)
PIN	0476DN1192		

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

Brand name:
IMMERGAS

Specifications:
Model(s):
VICTRIX TERA 24 V2; VICTRIX TERA V2 28 EU

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

	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	8,0	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	87,8	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,7	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η_{100}	97,5	%
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)

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

Brand name:
IMMERGAS

Specifications:
Model(s):
VICTRIX TERA 24 PLUS V2; VICTRIX TERA V2 24 PLUS EU

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	no(1)

(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	8,0	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	87,8	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,7	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η_{100}	97,5	%
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)

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

Brand name:
IMMERGAS

Specifications:
Model(s):
VICTRIX TERA 28 V2; VICTRIX TERA V2 32 EU

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

	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	9,4	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	87,9	%
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}	97,6	%
At 30 % of rated heat output and low-temperature regime (**)	η_{30}	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)

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

Brand name:
IMMERGAS

Specifications:
Model(s):
VICTRIX TERA V2 38 EU

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

	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	10,7	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	87,9	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,3	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η_{100}	97,6	%
At 30 % of rated heat output and low-temperature regime (**)	η_{30}	109,2	%

(*) 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)

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

Brand name:
IMMERGAS

Specifications:
Model(s):
VICTRIX TERA V2 35 PLUS EU

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	no[1]

[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	10,7	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	η_4	87,9	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	98,3	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	η_{100}	97,6	%
At 30 % of rated heat output and low-temperature regime (**)	η_{30}	109,2	%

(*) 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)