

# EU TYPE-EXAMINATION CERTIFICATE (MODULE B) REGULATION (EU) 2016/426

This is to certify that the appliances listed have been examined and found to comply with the essential requirements listed in the **Regulation (EU) 2016/426** of the European Parliament and of the council of 9 March 2016 on appliances burning gaseous fuels (Annex I).

To demonstrate full compliance with the Regulation (EU) 2016/426, a "Conformity to Type" Module C2 or D or E or F is required.

**Applicant:** Immergas S.p.A.  
Via Cisa Ligure, 95  
42041 Brescello (RE)  
Italy

**Trademark:** IMMERGAS

**Product Type:** Central heating condensing boiler

**Models:** VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU,  
VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU,  
VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,  
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU,  
VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU,  
VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU,  
VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU,  
VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU

**Certificate N°:** ITS-2575-GAR-233445801-R1

**PIN:** 2575DO34458

**Certificate Issue date:**

24 October 2023

**Certificate Expiry date:**

05 April 2033



**Michael Albert Gandin**

Certification Manager  
Intertek Italia SpA (NB 2575)

This certificate only relates to those products detailed in the following Test Reports:

**Report Number:** 200034458UDI-GCE-RCE-R1



PRD N° 277B

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## PRODUCT DESCRIPTION

**PRODUCT TYPE:** Central heating condensing boiler

**MODELS:** VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU, VICTRIX PRO 55 V2,  
VICTRIX PRO V2 55 EU, VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,  
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU, VICTRIX PRO 100 V2,  
VICTRIX PRO V2 100 EU

**STANDARD(S):** EN 15502-1:2021, EN 15502-2-1:2022  
UNI-TS 11854

**SPECIAL REMARKS:** -

**APPLIANCES TYPE:** B<sub>23</sub>, B<sub>23P</sub>, B<sub>33</sub>, B<sub>53</sub>, B<sub>53P</sub>,  
C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>, C<sub>83</sub>, C<sub>93</sub>, C<sub>13X</sub>, C<sub>33X</sub>, C<sub>43X</sub>, C<sub>53X</sub>, C<sub>63X</sub>, C<sub>83X</sub>, C<sub>93X</sub>

The gas categories for which the appliances have been tested can be obtained by combining the following countries and gas groups:

**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 GROUP, REFERENCE GAS AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
H	G20 – 20 mbar	E(S)	G20 – 20 mbar	P	G31 – 30 mbar
H	G20 – 25 mbar	Er	G20/G25 – 20/25 mbar	P	G31 – 37 mbar
E	G20 – 20 mbar	Lw	G27 – 20 mbar	P	G31 – 50 mbar
Y20 <sup>(1)</sup>	G20.2 – 20 mbar	Ls	G2.350 – 13 mbar		

<sup>(1)</sup> Y20 = Gas group not yet introduced in EN 437 and based on a gas composition of Methan/Hydrogen (CH<sub>4</sub> = 80% / H<sub>2</sub> = 20%)

<b>PRODUCT TYPE:</b>	Central heating condensing boiler
<b>MODELS:</b>	VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU, VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU, VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU
<b>STANDARD(S):</b>	EN 15502-1:2021, EN 15502-2-1:2022 UNI-TS 11854
<b>SPECIAL REMARKS:</b>	Models VICTRIX PRO 180 V2 and VICTRIX PRO V2 180 EU make use only of parallel flue systems
<b>APPLIANCES TYPE:</b>	B <sub>23</sub> , B <sub>23P</sub> , B <sub>33</sub> , B <sub>53</sub> , B <sub>53P</sub> , C <sub>13</sub> , C <sub>33</sub> , C <sub>43</sub> , C <sub>53</sub> , C <sub>63</sub> , C <sub>83</sub> , C <sub>93</sub> , C <sub>13X</sub> , C <sub>33X</sub> , C <sub>43X</sub> , C <sub>53X</sub> , C <sub>63X</sub> , C <sub>83X</sub> , C <sub>93X</sub>

The gas categories for which the appliances have been tested can be obtained by combining the following countries and gas groups:

**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 GROUP, REFERENCE GAS AND SUPPLY PRESSURES:**

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
H	G20 – 20 mbar	E(S)	G20 – 20 mbar	P	G31 – 30 mbar
H	G20 – 25 mbar	Er	G20/G25 – 20/25 mbar	P	G31 – 37 mbar
E	G20 – 20 mbar	Lw	G27 – 20 mbar	P	G31 – 50 mbar
Y20 <sup>(1)</sup>	G20.2 – 20 mbar				

<sup>(1)</sup> Y20 = Gas group not yet introduced in EN 437 and based on a gas composition of Methan/Hydrogen (CH<sub>4</sub> = 80% / H<sub>2</sub> = 20%)

## REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
06/04/2023	M.A. Gandin	34458	200034458UDI-GCE-RCE	R0: First issue
24/10/2023	M.A. Gandin	37502	200034458UDI-GCE-RCE-R1	R1: Standard updating, introduction of new gas categories and of new models

# EC TYPE-EXAMINATION CERTIFICATE (MODULE B) DIRECTIVE 92/42/EEC

This is to certify that, with reference to the Council **Directive 92/42/EEC** of 21 May 1992 on efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels and according to article 4 of commission regulation (EU) No. 813/2013, the appliances listed have achieved the full and part load efficiencies written on Annex 1.

To demonstrate full compliance with the Directive 92/42/EEC, a "Conformity to type" Module C or D or E is required.

**Applicant:** Immergas S.p.A.  
Via Cisa Ligure, 95  
42041 Brescello (RE)  
Italy

**Trademark:** IMMERGAS

**Product Type:** Central heating condensing boiler

**Models:** VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU,  
VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU,  
VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,  
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU,  
VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU,  
VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU,  
VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU,  
VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU

**Certificate N°:** ITS-2575-BED-233445801-R1

**PIN:** 2575DO34458

**Standard(s):** EN 15502-1:2021, EN 15502-2-1:2022

**Certificate Issue date:**  
24 October 2023



**Michael Albert Gandin**

Certification Manager  
Intertek Italia SpA (NB 2575)

This certificate only relates to those products detailed in the following Test Reports:

**Report Number:** 200034458UDI-GCE-RCE-R1



PRD N° 277B

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## ANNEX 1

<b>Models:</b>			
	<b>VICTRIX PRO 35 V2 VICTRIX PRO V2 35 EU</b>	<b>VICTRIX PRO 55 V2 VICTRIX PRO V2 55 EU</b>	<b>VICTRIX PRO V2 60 EU</b>
$\eta_{100}$	96,8 %	98,0 %	97,6 %
$\eta_{30}$	109,8 %	109,5 %	109,7 %
$\eta_4$	87,2 %	88,2 %	87,9 %
$\eta_1$	98,9 %	98,6 %	98,8 %
$P_4$	33,9 kW	49,8 kW	58,5 kW
$P_1$	11,4 kW	16,8 kW	19,7 kW
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

<b>Models:</b>			
	<b>VICTRIX PRO V2 68 EU</b>	<b>VICTRIX PRO 80 V2 VICTRIX PRO V2 80 EU</b>	<b>VICTRIX PRO 100 V2 VICTRIX PRO V2 100 EU</b>
$\eta_{100}$	97,7 %	98,0 %	98,0 %
$\eta_{30}$	109,6 %	109,8 %	109,8 %
$\eta_4$	88,0 %	88,2 %	88,2 %
$\eta_1$	98,7 %	98,9 %	98,9 %
$P_4$	63,4 kW	73,2 kW	90,9 kW
$P_1$	21,3 kW	24,6 kW	30,5 kW
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

<b>Models:</b>			
	<b>VICTRIX PRO 120 V2 VICTRIX PRO V2 120 EU</b>	<b>VICTRIX PRO 150 V2 VICTRIX PRO V2 150 EU</b>	<b>VICTRIX PRO 180 V2 VICTRIX PRO V2 180 EU</b>
$\eta_{100}$	98,0 %	97,7 %	98,2
$\eta_{30}$	109,2 %	108,5 %	108,4
$\eta_4$	88,2 %	88,0 %	88,5
$\eta_1$	98,3 %	97,7 %	97,6
$P_4$	112,3 kW	138,3 kW	166,9 kW
$P_1$	37,7 kW	46,3 kW	56,0 kW
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

Note: <sup>(1)</sup> = The boiler can be connected to an external tank for the domestic hot water production  
 $\eta_{100}$  = At rated heat output and high-temperature regime - NCV (\*) - EN 15502-1:2021, clause 9.4.3: "the useful efficiency in % at nominal heat input  $Q_n$  or for range rated boilers at the arithmetic mean of the maximum and minimum heat input  $Q_a$ "  
 $\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*) – EN 15052-1:2021, clause 9.4.3: "the useful efficiency in % at 30 % of the nominal heat input  $Q_n$  or for range rated boilers at 30 % of the arithmetic mean of the maximum and minimum heat input  $Q$ "  
 $\eta_4$  = At rated heat output and high-temperature regime (\*)  
 $\eta_{11}$  = At 30 % of rated heat output and low-temperature regime (\*\*)  
 $P_4$  = At rated heat output and high-temperature regime (\*)  
 $P_{11}$  = 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"

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

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

## REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
06/04/2023	M.A. Gandin	34458	200034458UDI-GCE-RCE	R0: First issue
24/10/2023	M.A. Gandin	37502	200034458UDI-GCE-RCE-R1	R1: Introduction of new models

# SEDBUK DECLARATION

Intertek Italia S.p.A., hereby declares that:

**Product Type:** Central heating combi condensing boiler

**Trademark:** Immergas

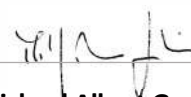
**Models:** VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU, VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU, VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU, VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU, VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU, VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU, VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU

**Manufacturer:** Immergas S.p.A.  
Via Cisa Ligure, 95, 42041 Brescello (RE), Italy

**Declaration N°:**  
ITS-SEDBUK-233445801

**Declaration Issue date:**  
6 April 2023

Original boiler name	Boiler name for UK market	Rated output efficiency [% - net]	Part-load efficiency [% - net]	Test performed on [fuel type]
VICTRIX PRO 35 V2	VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU	97,0	109,2	NG
VICTRIX PRO 55 V2	VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU	97,6	109,6	NG
		98,4	107,4	LPG
VICTRIX PRO V2 60 EU	VICTRIX PRO V2 60 EU	97,7	109,6	NG
VICTRIX PRO V2 68 EU	VICTRIX PRO V2 68 EU	97,5	109,4	NG
VICTRIX PRO 80 V2	VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU	97,6	109,5	NG
VICTRIX PRO 100 V2	VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU	97,7	109,4	NG
		98,2	108,2	LPG
VICTRIX PRO 120 V2	VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU	98,1	109,7	NG
		98,7	107,9	LPG
VICTRIX PRO 150 V2	VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU	98,1	109,5	NG
		98,9	108,2	LPG



**Michael Albert Gandin**

Certification Manager  
Intertek Italia SpA

- rated output and part-load efficiency have been obtained by means deemed to satisfy the Boiler Efficiency Directive (92/42/EEC)
- the water temperature criteria defined in the Boiler Efficiency Directive (92/42/EEC) have been satisfied in obtaining these results (see table below)

Type of boiler	Range of power output [kW]	Average boiler-water temperature	
		Efficiency at rated output	Efficiency at part-load
Standard boilers	4 to 400	70 °C	≥ 50 °C
Low temperature boilers <sup>(1)</sup>	4 to 400	70 °C	40 °C
Gas condensing boilers	4 to 400	70 °C	30 °C <sup>(2)</sup>

<sup>(1)</sup> Including condensing boilers using liquid fuels

<sup>(2)</sup> Temperature of boiler water-supply

This declaration only relates to those products detailed in the following Test Reports:

**Report Number: 200034458UDI-GCE-RCE**



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