

# 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

Trade Mark: Immergas

Product Type: Central heating condensing combi boilers

Models: Victrix Zeus Superior 25

Victrix Zeus Superior 30 Victrix Zeus Superior 35

Certificate N°: ITS-2575-GAR-27620

PIN: 2575DL27620

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

Report Number: 200027620UDI-GCE-RCE

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Certificate Issue date:

17 December 2020

**Certificate Expiry date:** 16 December 2030

Sandro Zornio

Gas Certification Manager Intertek Italia SpA (NB 2575)



PDR Nº 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

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### PRODUCT DESCRIPTION

PRODUCT TYPE: Central heating condensing combi boilers

**MODELS:** Victrix Zeus Superior 25, Victrix Zeus Superior 30, Victrix Zeus Superior 35

EN 15502-1:2012+A1:2015, EN 15502-2-1:2012+A1:2016 STANDARD(S):

**SPECIAL REMARKS:** 

**APPLIANCES TYPE:**  $C_{13},\,C_{33},\,C_{43},\,C_{53},\,C_{63},\,C_{83},\,C_{93},\,B_{23P},\,B_{33P},\,B_{53P},\,C_{13X},\,C_{33X},\,C_{43X},\,C_{53X},\,C_{83X},\,C_{93X},\,C_{(10)3}{}^*,$ 

 $C_{(12)3}^*$ ,  $C_{(15)3}^*$ ,  $C_{(10)3X}^*$ ,  $C_{(12)3X}^*$ ,  $C_{(15)3X}^*$ 

(\*) These appliance types are NOT available for 3P category (G31)  $C_{(12)3}$  and  $C_{(15)3}$  appliances types are listed in the EN 1749:2020

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	REFE
Н	G20 – 20 mbar	E(S)	G20 – 20 mbar	Р	G31 – 37
Н	G20 – 25 mbar	Р	G31 – 30 mbar	Р	G31 – 50
E	G20 – 20 mbar				

GROUP	REFERENCE GAS		
Р	G31 – 37 mbar		
Р	G31 – 50 mbar		

## **REVISION AND COMMENTS**

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
17/12/2020	S. Zornio	27620	200027620UDI-GCE-RCE	RO: First issue



# 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

Trade Mark: Immergas

Product Type: Central heating condensing combi boilers

Models: Victrix Zeus Superior 25

Victrix Zeus Superior 30
Victrix Zeus Superior 35

Certificate N°: ITS-2575-BED-27620

PIN: 2575DL27620

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

Report Number: 200027620UDI-GCE-RCE



Certificate Issue date: 17 December 2020

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#### **ANNEX 1**

Models:			
	Victrix Zeus Superior 25	Victrix Zeus Superior 30	Victrix Zeus Superior 35
η <sub>100</sub>	97,4 %	97,3 %	97,3 %
η <sub>30</sub>	109,7 %	109,7 %	109,7 %
$\eta_4$	87,7 %	87,6 %	87,6 %
$\eta_1$	99,0 %	98,8 %	98,8 %
P <sub>4</sub>	20,2 kW	28,2 kW	28,2 kW
$P_1$	6,9 kW	9,5 kW	9,5 kW
C.Heater?	Yes	Yes	Yes
B₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

Note: (1) 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 (\*) - EN15502-1 clause 9.5.2.1: "the useful efficiency at nominal heat input Qn or for range rated boilers at the arithmetic mean of the maximum and minimum heat input Qa"

 $\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*) - EN15502-1 clause 9.5.2.1: "the useful efficiency at 30 % of the nominal heat input Qn or for range rated boilers at 30 % of the arithmetic mean of the maximum and minimum heat input Qa"

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

 $\eta_1$  = At 30 % of rated heat output and low-temperature regime (\*\*)

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)

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).

(n.t. = not tested; n.a. = not applicable)



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