# 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.

| | |
|---|---|
| **Manufacturer:** | **IMMERGAS Europe s.r.o.** |
| | **Priemyselna Ulica 4789**<br>**059 51 Poprad Matejovce**<br>**Slovakia** |
| **Trademark:** | **IMMERGAS** |
| **Product Type:** | **Central heating condensing boilers** |
| **Models:** | **VICTRIX OMNIA V2** |
| **Certificate N°:** | **ITS-2575-GAR-2440803** |
| **PIN:** | **2575DO40803** |

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

**Report Number:** **200040803UDI-GCE-RCE**

**Certificate Issue date:**
02 October 2024

**Certificate Expiry date:**
01 October 2034

**Michael Albert Gandin**

Certification Manager
Intertek Italia SpA (NB 2575)

PRD N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

# PRODUCT DESCRIPTION

| | |
|---|---|
| **PRODUCT TYPE:** | Central heating condensing boilers |
| **MODELS:** | VICTRIX OMNIA V2 |
| **STANDARD(S):** | EN 15502-1:2021+A1:2023, EN 15502-2-1:2022+A1:2023, CEN/TS 15502-3-1:2024, UNI/TS 11854 |
| **SPECIAL REMARKS:** | - |
| **APPLIANCES TYPE:** | $B_{23}$, $B_{23P}$, $B_{33}$, $B_{53}$, $B_{53P}$, $C_{13}$, $C_{13X}$, $C_{33}$, $C_{33X}$, $C_{43}$, $C_{43X}$, $C_{53}$, $C_{53X}$, $C_{63}$, $C_{63X}$, $C_{83}$, $C_{83X}$, $C_{93}$, $C_{93X}$, $C_{(10)3}$*, $C_{(10)3X}$*, $C_{(12)3}$*, $C_{(12)3X}$*, $C_{(15)3}$*, $C_{(15)3X}$*<br>* = these appliance typologies are NOT available for gas category 3P (G31) |
| **GAS CATEGORIES:** | $I_{2H}$, $I_{2E}$, $I_{2HY20}$, $I_{2EY20}$, $I_{2E(S)}$, $I_{2Er}$, $I_{2ELL}$, $I_{2HM}$, $I_{2ELwLs}$, $I_{3P}$, $II_{2H3P}$, $II_{2E3P}$, $II_{2HY203P}$, $II_{2EY203P}$, $II_{2E(S)3P}$, $II_{2Er3P}$, $II_{2ELL3P}$, $II_{2HM3P}$, $II_{2HY20M3P}$, $II_{2ELwLs3P}$ |

**DETAILS FOR GAS GROUPS, REFERENCE GASES AND SUPPLY PRESSURES:**

| GROUP | REFERENCE GAS |
|---|---|
| 2H | G20 – 20 mbar |
| 2H | G20 – 25 mbar |
| 2E | G20 – 20 mbar |
| 2HY20 | G20Y20 – 20 mbar # |
| 2EY20 | G20Y20 – 20 mbar # |
| | |

| GROUP | REFERENCE GAS |
|---|---|
| 2E(S) | G20 – 20 mbar |
| 2Er | G20/G25 – 20/25 mbar |
| 2LL | G25 – 20 mbar |
| 2M | G230 – 20 mbar |
| 2Lw | G27 – 20 mbar |
| 2Ls | G2.350 – 13 mbar |

| GROUP | REFERENCE GAS |
|---|---|
| 3P | G31 – 30 mbar |
| 3P | G31 – 37 mbar |
| 3P | G31 – 50 mbar |
| | |
| | |
| | |

# Suffix Y20 indicates gas group(s) not yet introduced in EN 437 and based on a gas blend of Methan/Hydrogen with max amount of $H_2$ = 20%

# REVISION AND COMMENTS

| DD/MM/YYYY | AMENDED BY | PROJECT NO. | REPORT NO. | REASON FOR REVISION |
|---|---|---|---|---|
| 02/10/2024 | M.A. Gandin | 40803 | 200040803UDI-GCE-RCE | R0: First issue |
| | | | | |

# EU 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.

| | |
|---|---|
| **Manufacturer:** | **IMMERGAS Europe s.r.o.** |
| | **Priemyselna Ulica 4789**<br>**059 51 Poprad Matejovce**<br>**Slovakia** |
| **Trademark:** | **IMMERGAS** |
| **Product Type:** | **Central heating condensing boilers** |
| **Models:** | **VICTRIX OMNIA V2** |
| **Certificate N°:** | **ITS-2575-BED-2440803** |
| **PIN:** | **2575DO40803** |
| **Standard(s):** | **EN 15502-1:2021+A1:2023, EN 15502-2-1:2022+A1:2023** |

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

**Report Number:** **200040803UDI-GCE-RCE**

**Certificate Issue date:**
02 October 2024

**Certificate Expiry date:**
01 October 2034

**Michael Albert Gandin**

Certification Manager
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PRD N° 277B

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# ANNEX 1

| Models: | | |
|---|---|---|
| | **VICTRIX OMNIA V2** | |
| $\eta_{100}$ | 97,5 % | |
| $\eta_{30}$ | 109,7 % | |
| $\eta_4$ | 87,8 % | |
| $\eta_1$ | 98,8 % | |
| $P_4$ | 20,0 kW | |
| $P_1$ | 6,7 kW | |
| C.Heater | Yes | |
| $B_1$ Boiler | No | |
| Type of boiler: | Condensing | |
| Range rated | Yes | |

Note: $\eta_{100}$ = At rated heat output and high-temperature regime - NCV (*) - EN 15502-1:2021+A1:2023, clause 9.4.3: "the useful efficiency in % at nominal heat input Qn or for range rated boilers at the arithmetic mean of the maximum and minimum heat input"

$\eta_{30}$ = At 30 % of rated heat output and low-temperature regime - NCV (**) - EN 15052-1:2021+A1:2023, clause 9.4.4: "the useful efficiency in % 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"

$\eta_4$ = At rated heat output and high-temperature regime - GCV (*) - EN 15502-1:2021+A1:2023, clause 9.4.3: "the useful efficiency (GCV) at rated heat output"

$\eta_1$ = At 30 % of rated heat output and low-temperature regime - GCV (**) - EN 15052-1:2021+A1:2023, clause 9.4.4: "the useful efficiency at 30 % heat output"

$P_4$ = At rated heat output and high-temperature regime (*)

$P_1$ = 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 = Type $B_1$ according to CEN/TR 1749:2020

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 |
|---|---|---|---|---|
| 02/10/2024 | M.A. Gandin | 40803 | 200040803UDI-GCE-RCE | R0: First issue |
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