

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)

Trade Mark: IMMERGAS

Product Type: Floor-Standing condensing boiler

Models: HERCULES CONDENSING 26 ErP;
HERCULES CONDENSING 32 ErP;
HERCULES CONDENSING 32 ABT ErP;
HERCULES MINI CONDENSING 32 ErP

Certificate N°: ITS-2575-GAR-212965410

PIN: 2575DM296544

This certificate only relates to those products detailed in the following Test Reports:
Report Number: 200029654UDI-GCEd-RCE



Certificate Issue date:

20 September 2021

Certificate Expiry date:

05 September 2031

Gino Baiocco

Certification Officer
Intertek Italia SpA (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

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PRODUCT DESCRIPTION

PRODUCT TYPE:	Floor-Standing condensing boiler
MODELS:	HERCULES CONDENSING 26 ErP; HERCULES CONDENSING 32 ErP; HERCULES CONDENSING 32 ABT ErP; HERCULES MINI CONDENSING 32 ErP
STANDARD(S):	EN 15502-1:2012+A1:2015 and EN 15502-2-1:2012+A1:2016
SPECIAL REMARKS:	Hot Water Production - Storage
APPLIANCES TYPE:	C ₁₃ , C ₃₃ , C ₄₃ , C ₅₃ , C ₈₃ , C ₉₃ , B ₂₃ , B _{53P}

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

COUNTRIES: AT, BE, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HU, IE, IT, LT, LV, 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/G25-20/25 mbar	B/P	G30/G31 – 30 mbar
E	G20 – 20 mbar	Lw	G27 – 20 mbar	B/P	G30/G31 – 50 mbar
H	G20 – 25 mbar			P	G31 – 37 mbar
				P	G31 – 36 mbar

REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PRJ NO.	REPORT NO.	REASON FOR REVISION
06/09/2021	G. Baiocco	29654	200029654UDI-GCEd-RCE	R0: First issue
20/09/2021	G. Baiocco	-	-	R1: corrected typos on gas groups

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)

Trade Mark: IMMERGAS

Product Type: Floor-Standing condensing boiler

Models: HERCULES CONDENSING 26 ErP;
HERCULES CONDENSING 32 ErP;
HERCULES CONDENSING 32 ABT ErP;
HERCULES MINI CONDENSING 32 ErP

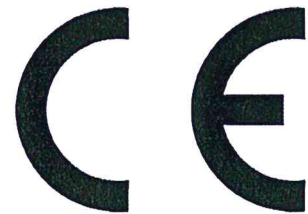
Certificate N°: ITS-2575-BED-212965410

PIN: 2575DM296544

Standard(s): EN 15502-1:2012+A1:2015 and EN 15502-2-1:2012+A1:2016

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

Report Number: 200029654UDI-GCEd-RCE



Certificate Issue date:
06 September 2021

Gino Baiocco

Certification Officer
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ANNEX 1

Models:				
	HERCULES CONDENSING 26 ErP	HERCULES CONDENSING 32 ErP	HERCULES CONDENSING 32 ABT ErP	HERCULES MINI CONDENSING 32 ErP
η_{100}	96 %	96,9 %	96,9 %	96,9 %
η_{30}	106,3 %	107,3 %	107,3 %	107,3 %
η_4	86,1 %	87,2 %	87,2 %	87,2 %
η_1	95,8 %	96,7 %	96,7 %	96,7 %
P_4	23,9 kW	32 kW	32 kW	32 kW
P_1	7,9 kW	10,6 kW	10,6 kW	10,6 kW
C.Heater?	Yes	Yes	Yes	Yes
B ₁ Boiler?	No	No	No	No
Type of boiler:	Condensing	Condensing	Condensing	Condensing

Note: η_{100} = At rated heat output and high-temperature regime - NCV (*) - EN15502-1 clause 9.5.2.1: "the useful efficiency at nominal heat input Q_n or for range rated boilers at the arithmetic mean of the maximum and minimum heat input Q_a "
 η_{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 Q_n or for range rated boilers at 30 % of the arithmetic mean of the maximum and minimum heat input Q_a "
 η_4 = At rated heat output and high-temperature regime (*)
 η_1 = At 30 % of rated heat output and low-temperature regime (**)
 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 = 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)

REVISION AND COMMENTS

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06/09/2021	G. Baiocco	29654	200029654UDI-GCEd-RCE	R0: First issue