



Number	KIP-16911/E	Replaces	KIP-15983/E
Issue date	15-09-2021	Contract number	I7000
Report number	140700134/12	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CQ0134	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 boilers, type(s):

**Caldaria 35 Condensing+, Caldaria 35 Condensing+ ACS,
Caldaria 55.1 Condensing+, Caldaria 75.1 condensing+,
Caldaria 100.2 condensing+, AY 35, AY 50, AY 100**

Manufacturer

ROBUR S.p.A.
Via Parigi 4/6
24040 Verdellino/Zingonia (BG) - 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 15502-1:2012 + A1:2015, 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.

CERTIFICATE

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di
direzione e coordinamento di Kiwa Italia
Holding Srl

Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)

Unità locale
Via Treviso 32/34
31020 San Vendemiano (TV)

Tel +39. 0438 411755

Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it

www.kiwacermet.it

GASTEC

Chief Operating Officer

Giampiero Belcredi



PRD N° 069B

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



Number	KIP-16911/E	Page	1 of 5
Issue date	15-09-2021	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	140700134/12	Module	B (Type testing)
PIN	0476CQ0134		

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

Brand name:

ROBUR

Specifications:

Model:

Caldaria 35 Condensing+ ACS

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	33,3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,3	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97,8	%

(*) 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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it

This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

Number	KIP-16911/E	Page	2 of 5
Issue date	15-09-2021	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	140700134/12	Module	B (Type testing)
PIN	0476CQ0134		

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

Brand name:

ROBUR

Specifications:

Model:

Caldaria 35 Condensing+, AY 35

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

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	33,3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,3	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97,8	%

(*) 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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it

This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

Number	KIP-16911/E	Page	3 of 5
Issue date	15-09-2021	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	140700134/12	Module	B (Type testing)
PIN	0476CQ0134		

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

Brand name:

ROBUR

Specifications:

Models:

Caldaria 55.1 Condensing+, AY 50

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

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	49,2	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,1	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	98,0	%

(*) 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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it

This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

Number	KIP-16911/E	Page	4 of 5
Issue date	15-09-2021	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	140700134/12	Module	B (Type testing)
PIN	0476CQ0134		

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

Brand name:

ROBUR

Specifications:

Models:

Caldaria 100.2 condensing+, AY 100

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

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	98,4	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,1	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	98,0	%

(*) 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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.
Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

Number	KIP-16911/E	Page	5 of 5
Issue date	15-09-2021	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	140700134/12	Module	B (Type testing)
PIN	0476CQ0134		

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

Brand name:

ROBUR

Specifications:

Model:

Caldaria 75.1 condensing+

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

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	72,8	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,6	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,8	%

(*) 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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.