



Number	KIP-16532/E	Replaces	KIP-16024/E
Issue date	02-03-2020	Contract number	I4500
Report number	2001113/2	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CR1113	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 boiler, type(s):

**CONDENSA 3.24 R, CONDENSA 3.24 R FOREVER,
CONDENSA 3.24 BI COMPACT, CONDENSA 3.24 BI, CONDENSA 3.32 R,
CONDENSA 3.32 R FOREVER, CONDENSA 3.32 N3V, CONDENSA 3.32 BI,
CONDENSA 3.32 BI T, CONDENSA 3.32 MAXINOX,
CONDENSA 3.32 MAXISOL**

Manufacturer

WENKEL S.R.L.
Via Principale, 41
31030 Casier (TV) - 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.
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Chief Operating Officer
Giampiero Belcredi



Number	KIP-16532/E	Page	1 of 3
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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

SILE

Specifications:

Models:

CONDENSA 3.24 R
CONDENSA 3.24 R FOREVER
CONDENSA 3.24 BI COMPACT
CONDENSA 3.24 BI

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	23,1	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	86,7	%
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.

Number	KIP-16532/E	Page	2 of 3
Issue date	02-03-2020	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

SILE

Specifications:

Models:

CONDENSA 3.32 R
CONDENSA 3.32 R FOREVER
CONDENSA 3.32 BI
CONDENSA 3.32 BI T
CONDENSA 3.32 MAXINOX
CONDENSA 3.32 MAXISOL

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	29,0	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	86,9	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97,3	%

(*) 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)

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Number	KIP-16532/E	Page	3 of 3
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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

SILE

Specifications:

Model:

CONDENSA 3.32 N3V

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	no ⁽¹⁾

⁽¹⁾ The boiler can be connected to an external tank for domestic hot water production

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	29,0	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	86,9	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97,3	%

(*) 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)

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