



Number	KIP-16461/E	Replaces	KIP-15806/E
Issue date	02-12-2019	Contract number	I 7230
Report number	150200348/6	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CQ0348	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 products
Condensing boiler bodies, types:

**TAU 115 N OIL, TAU 150 N OIL, TAU 210 N OIL, TAU 270 N OIL,
TAU 350 N OIL, TAU 115 N OIL PRO, TAU 150 N OIL PRO,
TAU 210 N OIL PRO, TAU 270 N OIL PRO, TAU 350 N OIL PRO**

Manufacturer

RIELLO S.p.A.
Via Ing. Pilade Riello, 7,
37045 Legnago (VR) Italia

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 303-1:2017, EN 303-3:1998, EN 303-3/A2:2004, EN 303-3/AC:2006

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

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

Brand name:

RIELLO

Specifications:

Models:

TAU 115 N OIL

TAU 115 N OIL PRO

Condensing boiler:	yes
Range rated:	no
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	112,4	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	37,4	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,0	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97,5	%

Efficiency's values have been measured with gas G20

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

Brand name:

RIELLO

Specifications:

Models:

TAU 150 N OIL

TAU 150 N OIL PRO

Condensing boiler:	yes
Range rated:	no
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	144,9	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	48,0	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,0	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,0	%

Efficiency's values have been measured with gas G25

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

Brand name:

RIELLO

Specifications:

Models:

TAU 210 N OIL

TAU 210 N OIL PRO

Condensing boiler:	yes
Range rated:	no
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	203,3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	67,3	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,1	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,1	%

Efficiency's values have been measured with gas G25

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

Brand name:

RIELLO

Specifications:

Models:

TAU 270 N OIL

TAU 270 N OIL PRO

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	265,1	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	—	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88,7	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	98,3	%

Efficiency's values have been measured with gas G25

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

Brand name:

RIELLO

Specifications:

Models:

TAU 350 N OIL

TAU 350 N OIL PRO

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	339,9	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	--	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	96,6	%

Efficiency's values have been measured with gas G25

- (*) 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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