

Number	KIP-15093/E	Replaces	---
Issued	31-05-2016	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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PIN	0476CQ0982		

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the products

Boiler Bodies

Trade mark: **RIELLO**

Models: RTQ 91 3S, RTQ 115 3S, RTQ 115 3S S, RTQ 166 3S, RTQ 166 3S S, RTQ 217 3S, RTQ 217 3S S, RTQ 255 3S, RTQ 255 3S S, RTQ 318 3S, RTQ 318 3S S, RTQ 349 3S, RTQ 349 3S S

Manufactured by **RIELLO S.p.A.**
Legnago (VR), Italy

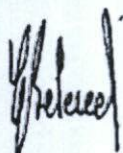
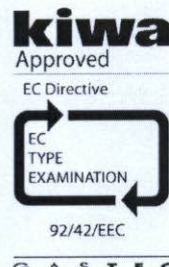
Have achieved the following (see Annex 1) full and part load efficiencies.

The assessment test have been performed using the following standards as guidelines:

EN 303-2:1998
EN 303-2/A1:2003
EN 304:1992
EN 304:1992/A1:1998
EN 304:1992/A2:2003

The validity of this certificate can be verified by means of a register available on the website www.kiwa.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, as well as on updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia

Chief Operating Officer
Giampiero Belcredi

Organismo Notificato n. 0476



SGQ N° 007A SSI N° 006G
SGA N° 010D FSM N° 004I
PRD N° 069B

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GASTEC



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ANNEX 1

Models:

	RTQ 91 3S	RTQ 115 3S RTQ 115 3S S	RTQ 166 3S RTQ 166 3S S	RTQ 217 3S RTQ 217 3S S
η_{100}	94,1 %	96,2 %	95,9 %	95,5 %
η_{30}	99,7 %	99,8 %	99,8 %	99,8 %
C.Heater?	No	No	No	No
B ₁ Boiler?	No	No	No	No
Type of boiler:	Low Temperature	Low Temperature	Low Temperature	Low Temperature

	RTQ 255 3S RTQ 255 3S S	RTQ 318 3S RTQ 318 3S S	RTQ 349 3S RTQ 349 3S S
η_{100}	96,1 %	96,7 %	97,3 %
η_{30}	99,8 %	99,8 %	99,8 %
C.Heater?	No	No	No
B ₁ Boiler?	No	No	No
Type of boiler:	Low Temperature	Low Temperature	Low Temperature

Note:

η_{100} = At rated heat output and high-temperature regime - NCV (*)

η_{30} = At 30 % of rated heat output and low-temperature regime - NCV (**)

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"

Efficiency's values have been measured with OIL.

(n.t.= not tested)

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(*) 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).