



Number	KIP-15799/E	Replaces	---
Issued	04-06-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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PIN	0476CT2623		

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: *as specified in the Annex 1*

Placed on the market by **RIELLO S.p.a.**
Via Ing. Pilade Riello 7, 37045 Legnago (VR)
Italy

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

CERTIFICATE

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

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

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GASTEC

Chief Operating Officer
Giampiero Belcredi



Organismo Notificato n. 0476

SGQ N° 007A
SGA N° 010D
PRD N° 069B
FSM N° 004I
PRS N° 089C

Rev.8



CERTIFICATE

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ANNEX 1

Models:

	RTS 90 3S	RTS 115 3S	RTS 166 3S
η_{100}	94,8 %	94,8 %	94,9 %
η_{30}	98,3 %	98,2 %	98,2 %
C.Heater?	No	No	No
B ₁ Boiler?	No	No	No
Type of boiler:	"Other"	"Other"	"Other"

	RTS 217 3S	RTS 255 3S	RTS 349 3S
η_{100}	95,0 %	95,1 %	95,3 %
η_{30}	98,2 %	98,2 %	98,2 %
C.Heater?	No	No	No
B ₁ Boiler?	No	No	No
Type of boiler:	"Other"	"Other"	"Other"

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 gas G20

Kiwa Cermet Italia S.p.A.

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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).