

Number	KIP-15918/G	Scope	Regulation (EU) 2016/426
Issue date	31-08-2018	Module	B
Expire date	30-08-2028		
PIN	0476CT2888	Report	2002888
Replaces	---	Page	1 of 2

EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating boilers

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) Italia

meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Appliance type: B_{11BS}

Countries: AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,
HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO,
SE, SI, SK, TR

Related to the gas groups as specified in the **Annex 1**

The assessment tests have been performed using the following standard as guidelines:

EN 15502-1:2012+A1:2015
EN 15502-2-2:2014

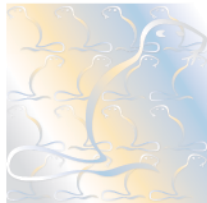
The validity of this certificate can be verified on request at the following e-mail address: info@kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.

Chief Operating Officer
Giampiero Belcredi



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





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EU TYPE-EXAMINATION CERTIFICATE

ANNEX 1

Models

Start 28 KI LN, Residence Externa 24 KI LN
are approved for following gas groups

Group	mbar
E	20

Group	mbar
H	20;25

Group	mbar
P	37;50

Models

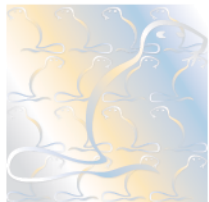
Start 24 KI LN
are approved for following gas groups

Group	mbar
E	20
Lw	20

Group	mbar
H	20;25
Ls	13

Group	mbar
P	37;50

The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.



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Issued	31-08-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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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

Central heating boilers

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) Italia

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 15502-1:2012+A1:2015, EN 15502-2-2:2014

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

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

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

Tel +39. 0438 411755

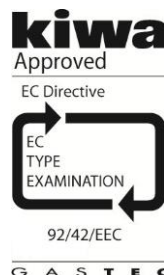
Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it
www.kiwacermet.it

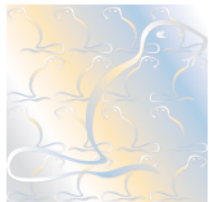
GASTEC

Chief Operating Officer
Giampiero Belcredi



Organismo Notificato n. 0476

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



Number KIP-15918/E Replaces ---
Issued 31-08-2018 Scope Directive 92/42/EEC
Regulation (EU) No. 813/2013
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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	Start 24 KI LN	Start 28 KI LN	Residence Externa 24 KI LN
η_{100}	90,1 %	90,5 %	90,1 %
η_{30}	89,2 %	89,5 %	89,5 %
η_4	81,1 %	81,5 %	81,1 %
η_1	80,3 %	80,6 %	80,6 %
P_4	24,1 kW	28,9 kW	24,1 kW
P_1	7,1 kW	8,6 kW	7,2 kW
C.Heater?	Yes	Yes	Yes
B ₁ Boiler?	Yes	Yes	Yes
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 (**)

η_4 = At rated heat output and high-temperature regime - GCV (*)

η_1 = At 30 % of rated heat output and low-temperature regime - GCV (**)

P_4 = At rated heat output and high-temperature regime (*)

P_1 = At 30 % of rated heat output and low-temperature regime (**)

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.

(n.t. = not tested)

(*) 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).

CERTIFICATE

Kiwa Cermet Italia S.p.A.
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Holding Srl

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Via Treviso 32/34
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Tel +39. 0438 411755

Fax +39.0438 22428

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www.kiwa.it

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