



Number	KIP-16205/G	Scope	Regulation (EU) 2016/426
Issue date	04-03-2019	Module	B
Expire date	03-03-2029		
PIN	0476CT2888	Report	2002888/1
Replaces	KIP-15918/G	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<sub>11BS</sub>

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 following 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](mailto: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.  
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**Kiwa Cermet Italia S.p.A.**  
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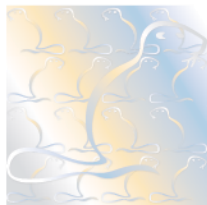
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**GASTEC**

**Chief Operating Officer**  
*Giampiero Belcredi*



Organismo Notificato n. 0476



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## EU TYPE-EXAMINATION CERTIFICATE

### ANNEX 1

#### Models

Start 28 KI LN, Residence Externa 24 KI LN

#### Gas groups:

Group	mbar
E	20

Group	mbar
H	20;25

Group	mbar
P	37;50

#### Models

Start 24 KI LN

#### Gas groups:

Group	mbar
E	20
Lw	20

Group	mbar
H	20;25
Ls	13

Group	mbar
P	37;50
M	20

The above gas groups can be combined according to the standard EN437:2018 and national situation of countries.

# CERTIFICATE

#### Kiwa Cermet Italia S.p.A.

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**GASTEC**





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

**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*

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Chief Operating Officer  
Giampiero Belcredi



Organismo Notificato n. 0476

**GASTEC**



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

Rev.8



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 Issued 31-08-2018 Scope Directive 92/42/EEC  
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## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Models:

	Start 24 KI LN	Start 28 KI LN	Residence Externa 24 KI LN
$\eta_{100}$	90,1 %	90,5 %	90,1 %
$\eta_{30}$	89,2 %	89,5 %	89,5 %
$\eta_4$	81,1 %	81,5 %	81,1 %
$\eta_1$	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 <sub>1</sub> Boiler?	Yes	Yes	Yes
Type of boiler:	Other	Other	Other

#### Note:

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

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

$\eta_4$  = At rated heat output and high-temperature regime - GCV (\*)

$\eta_1$  = 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)

B<sub>1</sub> Boiler = B<sub>1</sub> according CEN/TR 1749:2014

Type of boiler = "Condensing 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

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