



Number	KIP-15052/G	Replaces	---
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## EC TYPE EXAMINATION CERTIFICATE

**Kiwa Cermet Italia hereby declares that the products**  
Central heating condensing boilers

Trade mark: **RIELLO**

Models: Start Condens 25 KIS  
Start Condens 29 KIS

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

meet the essential requirements as described in the  
**Directive on appliances burning gaseous fuels 2009/142/EC**

Mentioned products have been approved for

Appliance type: B<sub>23P</sub>, B<sub>53P</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>, C<sub>83</sub>, C<sub>93</sub>,  
C<sub>13x</sub>, C<sub>33x</sub>, C<sub>43x</sub>, C<sub>53x</sub>, C<sub>63x</sub>, C<sub>83x</sub>, C<sub>93x</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:

Group	mbar	Group	mbar	Group	mbar
E	20	Esi	20/25	P	30; 37; 50
H	20;25	M	20		

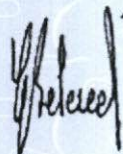
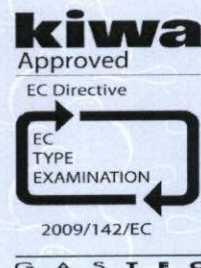
*The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.*

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

EN 483:1999  
EN 483/A2:2001  
EN 483/A4:2007  
EN 483/AC:2006  
EN 297/A6:2003  
EN 677:1998

*The validity of this certificate can be verified by means of a register available on the website [www.kiwa.it](http://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*

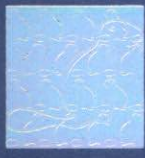
Chief Operating Officer  
Giampiero Belcredi

Organismo Notificato n. 0476

**Kiwa Cermet Italia S.p.A.**  
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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 condensing boilers

Trade mark: **RIELLO**  
 Models: Start Condens 25 KIS  
 Start Condens 29 KIS  
 Manufactured by **RIELLO S.p.A.**  
 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:

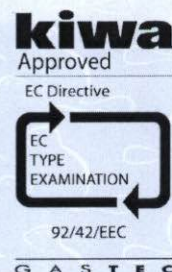
- EN 483:1999
- EN 483/A2:2001
- EN 483/A4:2007
- EN 483/AC:2006
- EN 297/A6:2003
- EN 677:1998

*The validity of this certificate can be verified by means of a register available on the website [www.kiwa.it](http://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*

**Certificate**

**Kiwa Cermet Italia S.p.A.**  
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Chief Operating Officer  
 Giampiero Belcredi

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





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## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Models:

	Start Condens 25 KIS	Start Condens 29 KIS
$\eta_{100}$	97,8 %	98,0 %
$\eta_{30}$	108,9 %	108,4 %
$\eta_4$	88,1 %	88,2 %
$\eta_1$	98,1 %	97,6 %
$P_4$	19,5 kW	24,5 kW
$P_1$	n.t.	n.t.
C.Heater?	Yes	Yes
B <sub>1</sub> Boiler?	No	No
Type of boiler:	Condensing	Condensing

#### 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)

Kiwa Cermet Italia S.p.A.

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**GASTEC**

(\*) 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).





# Declaration

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Herewith Kiwa Cermet Italia S.p.a., notified body with identification number 0476, in conformity with the Directive concerning Gas Appliances 2009/142/EC and Efficiency Directive 92/42/CEE, declares that the central heating condensing boilers

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Trade mark:	RIELLO
Models:	Start Condens 25 KIS Start Condens 29 KIS

are fitted for outdoor use in partially protected place according EN 297:1994/A6:2003 with minimum ambient tempertaure of -10°C.

This declaration must be shown together with the CE certificate.

Industry Division Manager  
Maurizio Lorenzon

