



<b>Number</b>	KIP-17088/G	<b>Replaces</b>	---
<b>Issue date</b>	29-04-2022	<b>Contract number</b>	Not applicable
<b>Due date</b>	28-04-2032	<b>Scope</b>	(EU) 2016/426 (9 March 2016)
<b>Report number</b>	2011378	<b>Module</b>	B (Type testing)
<b>PIN</b>	0476DN1378		

## EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the automatic burner control system, type(s):

**0.580.264**

Manufacturer

**SIT S.p.A.**  
**Viale dell'Industria, 31**  
**35129, Padova (PD), Italy**

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

Reference standard: EN 298: 2012, EN 14459:2007, EN16830:2017

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

# CERTIFICATE

**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](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)

[www.kiwacermet.it](http://www.kiwacermet.it)

**GASTEC**

**President**

*Giampiero Belcredi*



PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



<b>Number</b>	KIP-17088/G	<b>Page</b>	1 of 1
<b>Issue date</b>	29-04-2022	<b>Scope</b>	(EU) 2016/426 (9 March 2016)
<b>Due date</b>	28-04-2032	<b>Module</b>	B (Type testing)
<b>Report number</b>	2011378		
<b>PIN</b>	0476DN1378		

## APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:  
SIT

Types:  
0.580.264

### Specifications:

Applied technology:	Complex electronics
Electrical supply:	230 Vac 50 Hz
Pilot valve output:	230Vac, max. 52mA $\cos \phi > 0.5$
Gas valve output 1:	230Vac, Max 10VA, max. 23 mA
Gas valve output 2:	230Vac, Max 10VA, max. 23 mA
Ambient temperature:	0 °C to +60 °C
IP protection degree:	IP 00
Flame detection:	Ionization

### Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Reset function:	EN 14459, Annex J	Class B
Flue Temperature control function (TCF)*:	EN 14459, Annex K & EN16830	Class C
Air analog pressure sensor input **	EN 298	Class C

\*: Approval of the sensing element is not included

\*\* : Approval of the sensing element is not included

See the installation and operating instructions for all specifications and possible options available for the above listed type(s).

### 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

### Remarks:

- Overheat cut-out (flue temperature) is performed by means of an electronic overheat cut-out protection using dual NTC sensors, approved according EN 60730-2-9 type 2, and class C electronics according to the Temperature Control Function described in EN 14459:2007 Annex K and EN16830:2017. The approval of the sensing element is not included, and it has to be evaluated on final application.
- Overheat cut-out (water temperature) is performed by means of an electro-mechanical overheat cut-out thermostat in series with the gas valve contact and a no volatile-lock-out is the final state reached.

The validity of this certificate can be verified on request at the following e-mail address: [info@kiwacermet.it](mailto:info@kiwacermet.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. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.