



# AGA CERTIFIED PRODUCT

Certificate Holder: **SIT GAS CONTROLS PTY LTD**

ABN/ACN No. (if applicable): **006 090 357**

Manufacturer: **BRAHMA S.p.A**

Agent (if applicable): **N/A**

Type of Component: **ELECTRONIC FLAME SAFEGUARDS & IGNITERS**

Model No. & Description: **SIT**  
*(Refer [www.aga.asn.au](http://www.aga.asn.au) for more details)* **0.503.XXX (503 EFD)**  
*Working Temperature Range: -20°C to +60°C*

IGNITION	FAN	Waiting Time (Tw)	Safety Time (Ts)	Lock-out	Recycling
Direct Spark Ignition or Intermittent pilot ignition	Atmospheric or Fan-assisted	1.5 .. 40 s	3 .. 90 s	Volatile or Non-Volatile	1

(The safety time for direct spark ignition models cannot be greater than 15 seconds)  
*XXX = specific model with unique combination of features within the above ranges;  
Refer to AGA technical specification for details of all features and options*

*See page 2 for complete model classifications*

Relevant Standard(s): **AS 4625 - 2008**

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

**This Certificate is issued on the express conditions that:**

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.



  
**Reviewing Officer**

  
**Certificate Authorised**

Certificate first issued: **16 February 2001**

Certificate No: **6087**

This copy valid from: **23 September 2015**

Refer specification issue: **02**



# AGA CERTIFIED PRODUCT

Certificate Holder: **SIT GAS CONTROLS PTY LTD**

Type of Component: **ELECTRONIC FLAME SAFEGUARDS & IGNITERS**

Model No. & Description: **SIT 0.503.XXX (503 EFD)**

AS 4625 CLASSIFICATION OF 503 EFD FLAME SAFEGUARDS	Classification	Superscript Notes
<i>Fan Draught Direct Spark Ignition Applications:</i>		
1.5 s ≤ Ts ≤ 5 s; Non-Volatile Lock-out;	CLASS 2Ca	
1.5 s ≤ Ts ≤ 5 s; Volatile Lock-out;	CLASS 2Cb	23
5 s < Ts ≤ 15 s; Non-Volatile Lock-out;	CLASS 2Cb	3
5 s < Ts ≤ 15 s; Volatile Lock-out;	CLASS 2Cb	3
<i>Atmospheric Direct Spark Ignition Applications:</i>		
1.5 s ≤ Ts ≤ 5 s; Non-Volatile Lock-out;	CLASS 2Cb	123
1.5 s ≤ Ts ≤ 5 s; Volatile Lock-out;	CLASS 2Cb	123
5 s < Ts ≤ 15 s; Non-Volatile Lock-out;	CLASS 2Cb	13
5 s < Ts ≤ 15 s; Volatile Lock-out;	CLASS 2Cb	13
<i>Fan Draught Intermittent Start Flame Applications:</i>		
1.5 s ≤ Ts ≤ 5 s; Non-Volatile Lock-out;	CLASS 2Cb	23
1.5 s ≤ Ts ≤ 5 s; Volatile Lock-out;	CLASS 2Cb	23
5 s < Ts ≤ 90 s; Non-Volatile Lock-out;	CLASS 2Cb	3
5 s < Ts ≤ 90 s; Volatile Lock-out;	CLASS 2Cb	3
<i>Atmospheric Intermittent Start Flame Applications:</i>		
1.5 s ≤ Ts ≤ 5 s; Non-Volatile Lock-out;	CLASS 2Cb	123
1.5 s ≤ Ts ≤ 5 s; Volatile Lock-out;	CLASS 2Cb	123
5 s < Ts ≤ 90 s; Non-Volatile Lock-out;	CLASS 2Cb	13
5 s < Ts ≤ 90 s; Volatile Lock-out;	CLASS 2Cb	13

The safety time for direct spark ignition models cannot be greater than 15 seconds.

### Superscript Notes:

1. Inter-waiting time between ignition trials is less than 5 minutes for atmospheric burner controls. Suitability for use of these controls is subject to its intended application and relevant product standards.
2. Type Cb with rigorous main flame establishment period (5 seconds or less).
3. Type Cb with single re-ignition only

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

### This Certificate is issued on the express conditions that:

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.



  
Reviewing Officer

  
Certificate Authorised

Certificate first issued: **16 February 2001**

Certificate No: **6087**

This copy valid from: **23 September 2015**

Refer specification issue: **02**