

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50230650

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*  
05-RW- 16037499 001

Ausstellungsdatum  
13.06.2012

*Date of Issue*  
(day/mo/yr)

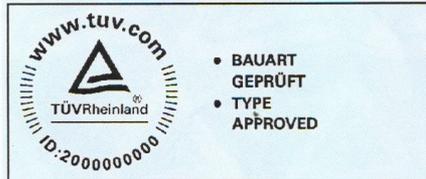
**Genehmigungsinhaber *License Holder***

Guangzhou Safty Electronic  
Technology Co., Ltd.  
Room 202, 203, Building No.3  
Qinghuafang, Nancun, Panyu  
Guangzhou, Guangdong 511442  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Guangzhou Safty Electronic  
Technology Co., Limited  
Panyu Branch  
Part 2, 2nd Floor, No. 4  
Shijiaozui Street, Xinzao, Panyu  
Guangzhou, Guangdong 511442  
P.R. China

**Prüfzeichen *Test Mark***



- BAUART  
GEPRÜFT
- TYPE  
APPROVED

**Geprüft nach *Tested acc. to***

EN 60730-1:2000+A1+A2+A12+A13+A14+A16  
EN 60730-2-9:2010

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Temperatur-Regler (Thermostat)

Type Designation : ST01 Series  
Rated Voltage : AC 250V  
Rated Current : 1) 3A; 2) 6,3A  
Construction : Incorporated Control  
for Class I or II Equipment  
Operation Cycles : 1) 10,000 (Automatic)  
2) 3,000 (Automatic)  
Switching Temperature : 60°C-180°C  
Degree of Protection : IP00  
Degree of Pollution : 2  
Maximum Ambient Temperature : 200°C  
Action Type : 2.C  
Drift : ±5°C  
Manufacturing deviation : ±5°C

5

Remark : The labelling requirements acc. to EU Directive  
2001/95 have to be observed for distribution within the EEA.  
The installation has to be carried out according to  
installation instruction accompanying the products.

ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität  
des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen  
in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich  
betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity  
of the product with the standards and testing requirements as indicated above. Any additional  
requirements in countries where the product is going to be marketed have to be considered  
additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. (FH) T. Zimmer



TÜVRheinland®  
DIN CERTCO



TÜVRheinland®

Certificate No. R50230650 0001

Our Reference 05-RW- 16037499 001

Appendix No. 1

**Constructional Data Form (CDF) for Temperature Sensing Controls**

Page 1 of 3

**License holder:** Guangzhou Safty Electronic Technology Co., Ltd.

Full address: Room 202, 203, Building No.3, Qinghuafang, Nancun, Panyu, Guangzhou, Guangdong 511442, P.R. China

**Factory:** Guangzhou Safty Electronic Technology Co., Limited Panyu Branch

Full address: Part 2, 2<sup>nd</sup>, floor, No.4, Shijiaozui Street, Xinzao, Panyu, Guangzhou, Guangdong 511442, P.R. China

**Type or Model Number:** ST01 Series

Kind of device: Thermostat

General information/rated values:

Type reference	ST01 Series	
<input checked="" type="checkbox"/> Operating temperature	60°C -180°C	
<input type="checkbox"/> Reset temperature		
Feature of automatic action	2.C	
Manufacturing deviation	±5°C	
Drift	±5°C	
Rated voltage	250V	
Nature of supply	AC	
Frequency	50Hz	
Rated current	<input checked="" type="checkbox"/> Substantially resistive load:	3A; 6,3A
	<input type="checkbox"/> Resistive or/and inductive load:	--
	<input type="checkbox"/> Specific Load:	--
	<input type="checkbox"/> Other:	--
Ambient temperature limits of the switch head	0-200 °C	
Temperature limits of the mounting surface	--	
Contact material	AgNi/Cu	
Number of cycles of actuation (M) for each manual action	--	
Number of automatic cycles (A) for each automatic action	3A: 10000 cycles 6,3A: 3000 cycles	
Disconnection (Micro Full) or Micro interruption	Micro-interruption	

TÜV Rheinland  
(Guangdong) Ltd.

2012-06-12

Audrey Wang

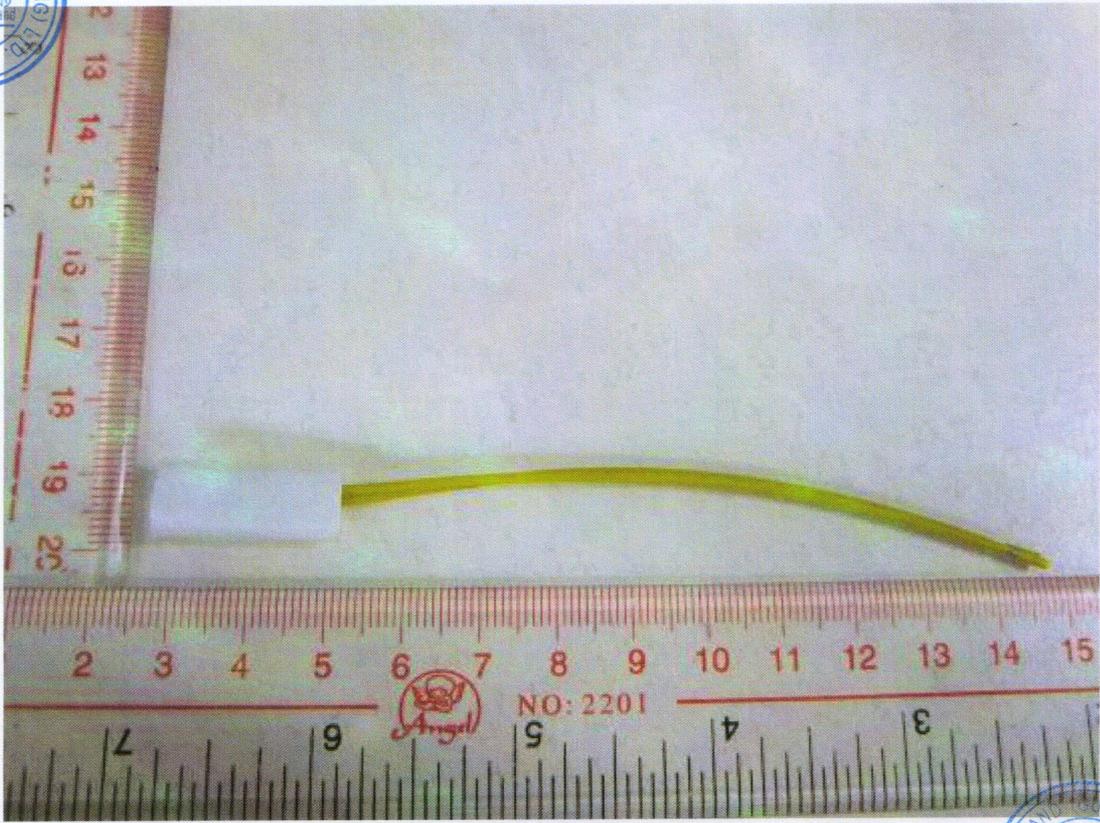
Date

Name

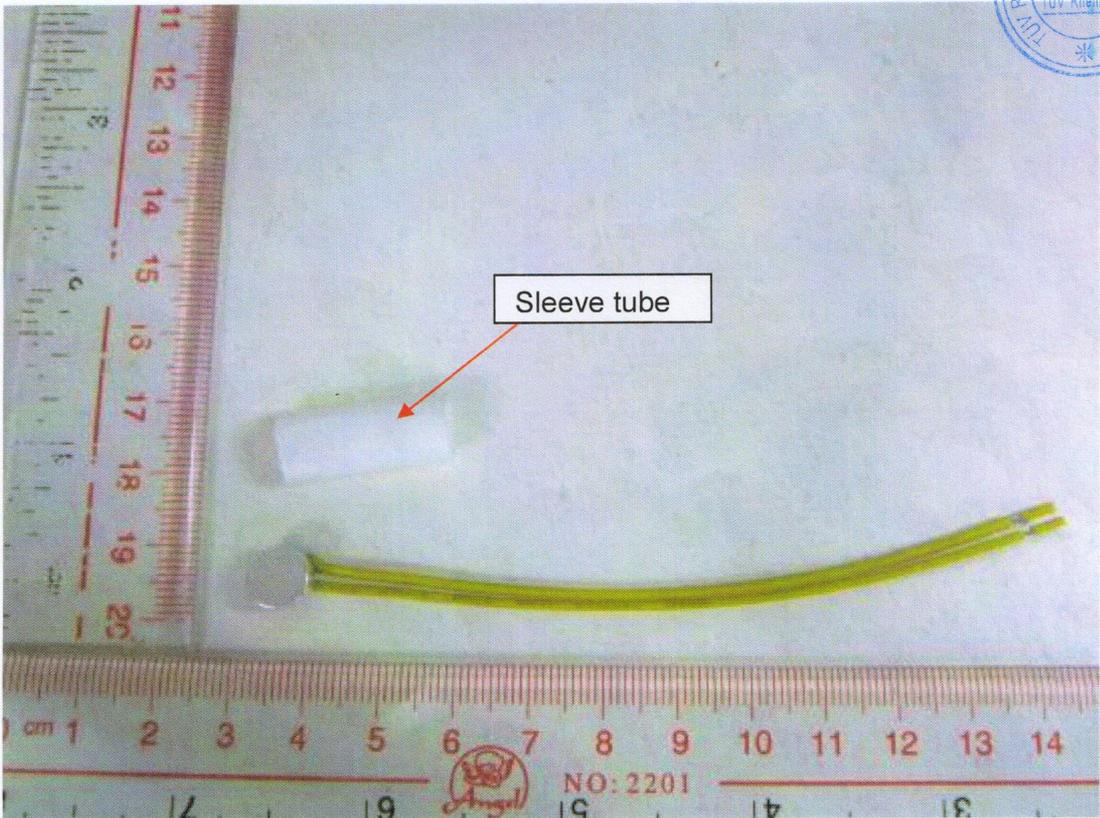
Signature

*Audrey Wang*

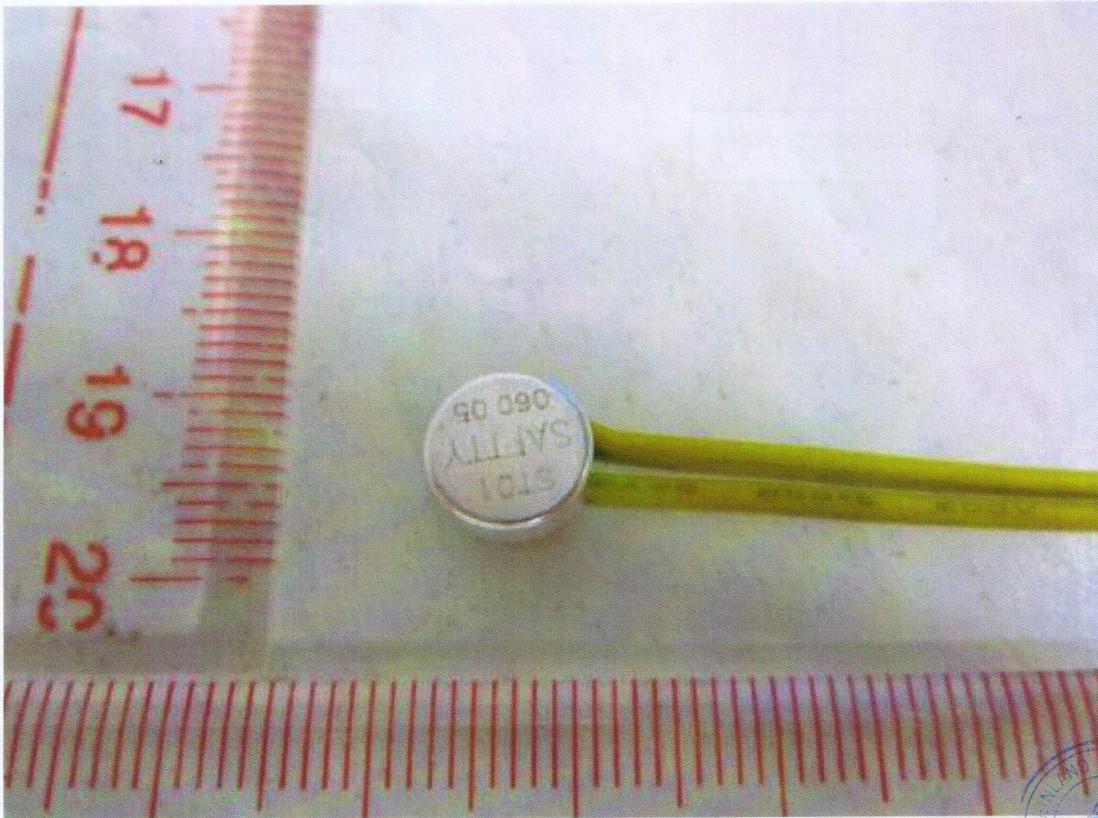




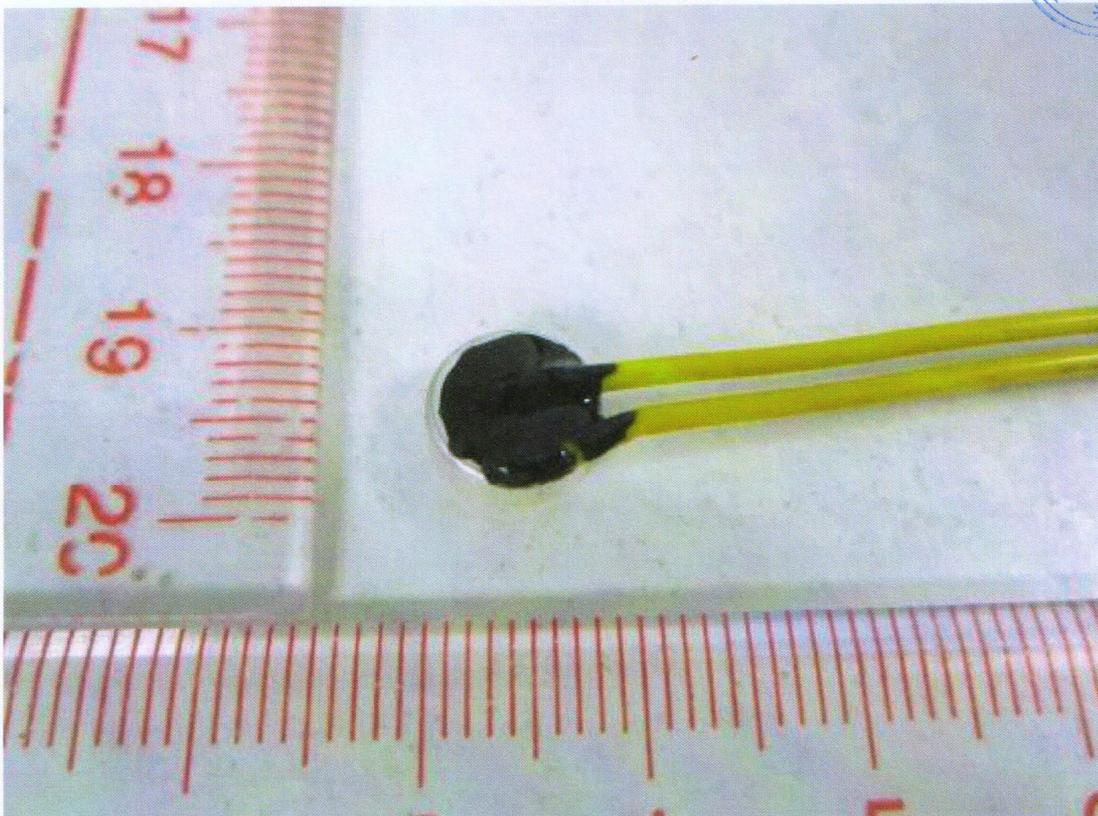
Picture 1



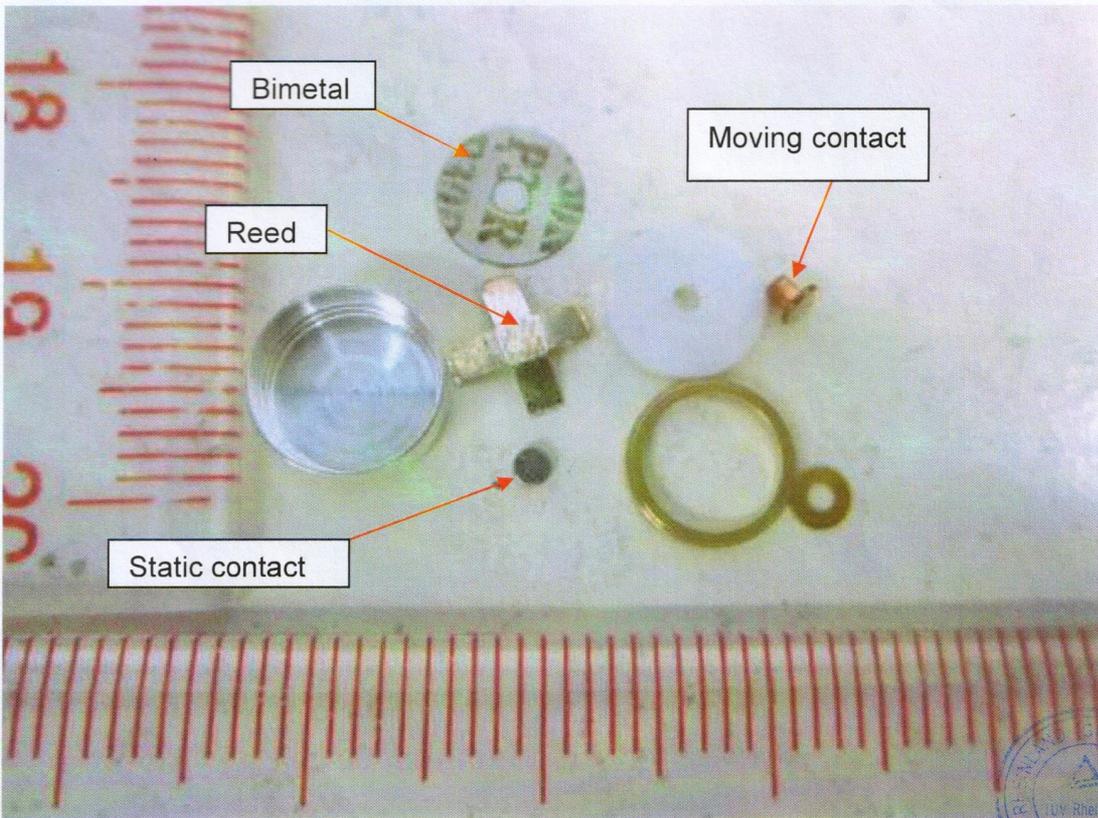
Picture 2



Picture 3



Picture 4



Picture 5

Guangzhou Safty Electronic  
Technology Co., Ltd.  
Allen Zeng  
Engineering Department  
Room 202, 203, Building No.3  
Qinghuafang, Nancun, Panyu  
Guangzhou, Guangdong 511442  
P.R. China

Date : 28.06.2012  
Our ref. : RW 05  
Your ref.:

**Ref : R TÜV-Mark Approval**

Type of Equipment : Thermal Protectors for Ballasts for Tubular  
Fluorescent Lamps  
Model Designation : See Certificate  
Certificate No. : R 50231356 0001  
Report No. : 16039784 001

Dear Allen Zeng,

The above specified technical equipment has been tested and found to  
be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a  
given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our  
assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Dipl.-Ing. (FH) T. Zimmer

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Guangzhou Safty Electronic  
Technology Co., Ltd.  
Allen Zeng  
Engineering Department  
Room 202, 203, Building No.3  
Qinghuafang, Nancun, Panyu  
Guangzhou, Guangdong 511442  
P.R. China

Date : 13.06.2012  
Our ref. : RW 05  
Your ref.:

**Ref : R TÜV-Mark Approval**

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50230650 0001  
Report No. : 16037499 001

Dear Allen Zeng,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

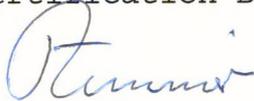
If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

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With kind regards,

Certification Body



Dipl.-Ing. (FH) T. Zimmer

Enclosure

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TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Guangzhou Safty Electronic  
Technology Co., Ltd.  
Victor Li

Date : 30.12.2013  
Our ref. : YFC 05  
Your ref.:

Room 202, 203, Building No.3  
Qinghuafang, Nancun, Panyu  
Guangzhou, Guangdong 511442  
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50272945 0001  
Report No. : 16037499 002

Dear Victor Li,

Enclosed please find above certification documents.  
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

The certificate holder is: Portage Electric Products, Inc.

With kind regards,

Certification Body

G. Yin

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China

北京市朝阳区东三环中路乙10号  
艾维克大厦707室  
邮编: 100022

Tel: (8610)6566 6660  
Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>

TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Portage Electric Products, Inc.

Date : 30.12.2013

Our ref. : YFC 05

Your ref.:

7700 Freedom Ave. N.W.  
North Canton, Ohio 44720  
USA

Ref : R TÜV-Mark Approval

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50272945 0001  
Report No. : 16037499 002

Dear Ladies and Gentlemen,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

G. Yin

CC: Guangzhou Safty Electronic

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China

北京市朝阳区东三环中路乙10号  
艾维克大厦707室  
邮编: 100022

Tel: (8610)6566 6660  
Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50272945

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*  
(day/mo/yr)

05-YFC- 16037499 002

30.12.2013

Genehmigungsinhaber *License Holder*

Portage Electric Products, Inc.  
7700 Freedom Ave. N.W.  
North Canton, Ohio 44720  
USA

Fertigungsstätte *Manufacturing Plant*

05-RW-16037499 001

Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 2000000000

Geprüft nach *Tested acc. to*

EN 60730-1:2000+A1+A2+A12+A13+A14+A16

EN 60730-2-9:2010

Zertifiziertes Produkt (Geräteidentifikation)

*Certified Product (Product Identification)*

Lizenzentgelte - Einheit

*License Fee - Unit*

Temperature Control (Thermostat)

Type Designation : ST01 Series 5  
Trademark : PEPI  
Rated Voltage : AC 250V  
Rated Current : 1) 3A; 2) 6,3A  
Construction : Incorporated Control  
for Class I or II Equipment  
Operation Cycles : 1) 10,000 (Automatic)  
2) 3,000 (Automatic)  
Switching Temperature : 60°C-180°C  
Degree of Protection : IP00  
Degree of Pollution : 2  
Maximum Ambient Temperature : 200°C  
Action Type : 2.C  
Drift : ±5°C  
Manufacturing deviation : ±5°C

Remark : The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA. The installation has to be carried out according to installation instruction accompanying the products.



5

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht. This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH -- Tillystraße 2 - 90431 Nürnberg

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com

Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

G. Yin

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50230650

Blatt *Page*  
0002

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*  
(day/mo/yr)

05-ZHANGVIVI- 16037499 003 22.09.2017

## Genehmigungsinhaber *License Holder*

Guangzhou Safty Electronic  
Technology Co., Ltd.  
Room 203, No.4 Shijiaozui  
xinzaio, Panyu  
Guangzhou, Guangdong 511436  
P. R. China

## Fertigungsstätte *Manufacturing Plant*

BaoYing Safty Electronic Technology  
Co., Ltd.  
Floor 5, Bldg. E, No.2 Software  
Information Industrial Park  
Huai Jiang Road  
BAOYING Jiangsu 225800  
P. R. China

## Prüfzeichen *Test Mark*



Beurteilt geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 2000000000

## Geprüft nach *Tested acc. to*

EN 60730-1:2000+A1+A2+A12+A13+A14+A16  
EN 60730-2-9:2010

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Temperatur-Regler (Thermostat)

as page 0001

Change

Address of the License Holder : see above  
Name and address of the Factory : see above

Remark : The labelling requirements acc. to EU Directive  
2001/95 have to be observed for distribution within the EEA.  
The installation has to be carried out according to  
installation instruction accompanying the products.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität  
des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen  
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of the product with the standards and testing requirements as indicated above. Any additional  
requirements in countries where the product is going to be marketed have to be considered  
additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



Guangzhou Safty Electronic  
Technology Co., Ltd.  
Victor Li

Date : 22.09.2017  
Our ref. : ZHANGVIVI 05  
Your ref.:

-  
Room 203, No.4 Shijiaozui  
xinzaoyuan, Panyu  
Guangzhou, Guangdong 511436  
P. R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50230650 0002  
Report No. : 16037499 003

Dear Victor Li,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

G. Yin

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查询,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50230650

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0003

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue</i> (day/mo/yr)
	05-RW- 16037499 004	27.06.2018	

**Genehmigungsinhaber *License Holder***  
Guangzhou Safty Electronic  
Technology Co., Ltd.  
Room 1605, Office Building 2  
No. 383, Panyu North Avenue  
Nancun Town  
Panyu, Guangzhou, 511442  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
BaoYing Safty Electronic Technology  
Co., Ltd.  
Floor 5, Bldg. E, No.2 Software  
Information Industrial Park  
Huai Jiang Road  
BAOYING Jiangsu 225800  
P. R. China

### Prüfzeichen *Test Mark*



### Geprüft nach *Tested acc. to*

EN 60730-1:2000+A1+A2+A12+A13+A14+A16  
EN 60730-2-9:2010

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Temperature Control (Thermostat)

as pages 0001-0002

Change

Address of the License Holder : see above

Remark : The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA. The installation has to be carried out according to installation instruction accompanying the products.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht. This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



Guangzhou Safty Electronic  
Technology Co., Ltd.  
Mr. Zhu Jiehua

Date : 27.06.2018  
Our ref. : RW 05  
Your ref.:

-  
Room 1605, Office Building 2  
No. 383, Panyu North Avenue  
Nancun Town  
Panyu, Guangzhou, 511442  
P. R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50230650 0003  
Report No. : 16037499 004

Dear Mr. Zhu Jiehua,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

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Certification Body

G. Yin

Enclosure

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# Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*  
R 50230650

Blatt *Page*  
0004

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*  
(day/mo./yr)

05-RW- 16037499 005

27.06.2022

## Genehmigungsinhaber *License Holder*

Guangzhou Safty Electronic  
Technology Co., Ltd.  
Room 1605, Office Building 2  
No. 383, Panyu North Avenue  
Nancun Town  
511442 Panyu, Guangzhou Guangdong  
P.R. China

## Fertigungsstätte *Manufacturing Plant*

BaoYing Safty Electronic Technology  
Co., Ltd.  
Floor 5, Bldg. E, No.2 Software  
Information Industrial Park  
Huai Jiang Road  
225800 BAOYING Jiangsu  
P.R. China

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 2000000000

## Geprüft nach *Tested acc. to*

EN 60730-1:2016+A1

EN IEC 60730-2-9:2019+A1+A2

Zertifiziertes Produkt *(Geräteidentifikation)*  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Temperature Control (Thermostat)

as pages 0001-0003

Change

Type Designation : ST01  
Test Requirement : see above

Remark : The labelling requirements acc. to EU Directive  
2001/95 have to be observed for distribution within the EEA.

ANLAGE (Appendix): 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

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**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com

Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



Guangzhou Safty Electronic  
Technology Co., Ltd.  
Wei Yuchao

Date : 27.06.2022  
Our ref. : RW 05  
Your ref.:

Room 1605, Office Building 2  
No. 383, Panyu North Avenue  
Nancun Town  
Panyu, Guangzhou  
511442 Guangdong  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Thermostat  
Model Designation : See Certificate  
Certificate No. : R 50230650 0004  
Report No. : 16037499 005

Dear Wei Yuchao,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

G. Yin

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificate No. R50230650 0004 Our Reference 05-RW-16037499 005 Appendix No. 1.1

**Constructional Data Form (CDF) for Electrical Appliances**

Page 1 of 2

License holder : Guangzhou Safty Electronic Technology Co., Ltd  
 Room 1605, Office Building 2, No. 383, Panyu North Avenue, Nancun Town,  
 511442 Panyu, Guangzhou Guangdong, P.R. China

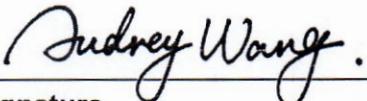
Factory : BaoYing Safty Electronic Technology Co., Ltd  
 Floor 5, Bldg. E, No.2 Software, Information Industrial Park, Huai Jiang Road  
 225800 BAOYING Jiangsu, P.R. China

Kind of device : Thermostat

Type designation : ST01

**Product information**

<input checked="" type="checkbox"/> Operating temperature	60°C~180°C	
<input type="checkbox"/> Reset temperature	-	
Feature of automatic action	2.C	
Manufacturing deviation	±5°C	
Drift	±5°C	
Rated voltage	250V	
Terminal Type (b = A or B or E or H)		
Nature of supply	AC	
Frequency	50HZ	
Rated current	<input checked="" type="checkbox"/> Substantially resistive load:	3A   6.3A
	<input type="checkbox"/> Resistive or/and inductive load:	-
	<input type="checkbox"/> Specific Load:	-
	<input type="checkbox"/> Other:	-
Ambient temperature	0°C-200°C	
Temperature limits of the mounting surface	-	
Number of cycles of actuation (M) for each manual action	-	
Number of automatic cycles (A) for each automatic action	3A	10,000 cycles
	6.3A	3,000 cycles
Disconnection (Micro, Full) or Micro interruption	Micro-interruption	
Glow wire temperature	-	
Resistance to tracking	-	
Degree of protection against electrical shock	-	
Type of terminal	Lead wire 22AWG	
Pollution degree	2	
IP Code (degree of protection)	IP00	
Overvoltage category	II	
Rated Impulse Voltage	2500V	



**Constructional Data Form (CDF) for Electrical Appliances**

**Critical component**

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object / part No.	Type / model	Technical data	Standard	Mark(s) of conformity
Epoxy Resin	-	Resin	-	Tested with appliance
Sleeve	HS+NOMEX411	-	-	Tested with appliance
Cover plate	-	Ceramic		Tested with appliance
Case	-	SPCE	-	Tested with appliance
Reed	Beryllium copper	0.06mm	-	Tested with appliance
Movable contact	Φ 1.8×0.5mm	AgNi10 (Ag:90%)	-	Tested with appliance
Static contact	Φ 2.3×0.5mm	AgNi10 (Ag:90%)	-	Tested with appliance
Ring	-	H59	-	Tested with appliance
Bimetal	FeNi	Thickness: 0.12mm		Tested with appliance
Shim	-	copper	-	Tested with appliance
Lead Wire	10362	22AWG, 250°C, 600VAC		UL approval E204798
Insulating paper	B-EFP11	-	-	Tested with appliance

