

Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 10.10.2019
Our ref. : YQ ZC10
Your ref.: L.L.

-
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Ref : J Certificate of Surveyed Conformity

Type of Equipment : Single Phase Control Transformer
Model Designation : See Certificate
Certificate No. : J 50448900 0001
Report No. : 50298931 001

Dear Li Li,

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

Please find enclosed your certificate as specified above.

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

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


James Li

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat
mit überwachter Konformität

Certificate
of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50448900

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>Date of Issue</i>
L.L.	ZC10-YQ-50298931 001	10.10.2019	(day/mo/yr)

Genehmigungsinhaber *License Holder*
Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Fertigungsstätte *Manufacturing Plant*
Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61558-1:2005+A1
EN 61558-2-2:2007, excluding
sub clause 6.104 and 12.101

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

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

(Single Phase Control Transformer)

Type Designation	: TGBK1-uVA (Tengen (Logo))	5
	u = 15 - 40 in Steps of 5,	1
	100 - 400 in Steps of 10,	
	450 - 900 in Steps of 50,	
	1000 - 9600 in Steps of 100,	
	50, 60, 63, 75, 80, 105, 165,	
	203, 288, 318, 405, 430, 630,	
	830, 1250, 10K	
Rated Supply Voltage	: 1V - 1140V in Steps of 1; 50/60Hz	
Rated Output Voltage	: 1V - 1140V in Steps of 1; 50/60Hz	
Rated Ambient Temperature:	40°C	
Protection Degree	: IP00	

Continued on page 0002

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Zertifikat
mit überwachter Konformität

Certificate
of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50448900

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
L.L.

Unser Zeichen *Our Reference*
ZC10-YQ-50298931 001

Ausstellungsdatum *Date of Issue*
10.10.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Fertigungsstätte *Manufacturing Plant*
Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Prüfzeichen *Test Mark*



Safety
Regular
Production
Surveillance

www.tuv.com
ID 1419074062

Geprüft nach *Tested acc. to*
EN 61558-1:2005+A1
EN 61558-2-2:2007, excluding
sub clause 6.104 and 12.101

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

(Single Phase Control Transformer)

Continuation from page 0001

Rated Thermal Output (VA): 15 - 40 in Steps of 5,
100 - 400 in Steps of 10,
450 - 900 in Steps of 50,
1000 - 9600 in Steps of 100,
50, 60, 63, 75, 80, 105, 165,
203, 288, 318, 405, 430, 630,
830, 1250, 10K

Insulation Class : Class B for not more than 10KVA,
Class F for Others

Method of Installation : Built-in

Protection Class : Class I

Short-circuit Proof : Non-short-circuit Proof
Transformer

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



James Li

Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 10/10/2019
Our ref. : YQ ZC10
Your ref.: L.L.

-
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Ref : AK Certificate of Conformity

Type of Equipment : Single Phase Control Transformer
Model Designation : See Certificate
Certificate No. : AK 50448902 0001
Report No. : 50298931 001

Dear Li Li,


We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

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

With kind regards,

Certification Body



James Li

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E

of Conformity



Registration No.: AK 50448902 0001

Report No.: 50298931 001

Holder: Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Product: Transformer
(Single Phase Control Transformer)

Identification: Type Designation: TGBK1-uVA (Tengen (Logo))
Serial No.: n.a.
Remark: Issued in conjunction with TÜV Rheinland
license J 50448900 0001-0002.
Excluding sub clause 6.104 and 12.101 in
EN 61558-2-2:2007.

See more module type designations in attachment 1.1

Tested acc. to: EN 61558-1:2005+A1
EN 61558-2-2:2007

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 10.10.2019



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Registration No.: AK 50448902 0001
Report No.: 50298931 001

Manufacturer: Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
Zhejiang Province 325604
P. R. China

Scope: u = 15 - 40 in Steps of 5,
100 - 400 in Steps of 10,
450 - 900 in Steps of 50,
1000 - 9600 in Steps of 100,
50, 60, 63, 75, 80, 105, 165,
203, 288, 318, 405, 430, 630,
830, 1250, 10K
(Tengen (Logo))

Cologne, 10.10.2019



James Li Zertifizierungsstelle