

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)

Name and address of the applicant

WENZHOU TONGOU ELECTRICAL CO.,LTD
Paidong Industrial Zone,Qiligang
Yueqing City,Zhejiang
- CHINA

Name and address of the manufacturer

WENZHOU TONGOU ELECTRICAL CO.,LTD
Paidong Industrial Zone,Qiligang
Yueqing City,Zhejiang
- CHINA

Name and address of the factory

WENZHOU TONGOU ELECTRICAL CO.,LTD
Paidong Industrial Zone,Qiligang
Yueqing City,Zhejiang
- CHINA

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

TORD Series
See Annex

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

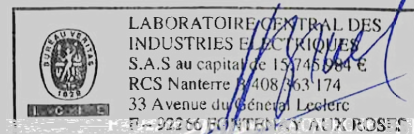
A sample of the product was tested and found to be in conformity with

IEC 61008-1:2010(ed.3) +A1:2012 +A2:2013
IEC 61008-2-1:1990(ed.1)

As shown in the Test Report Ref. No. which forms part of this Certificate

B170053

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 22/12/2017

Signature: Jean-François BRUEL
Certification Officer



BV LCIE
CHINA
Number

N° 1866AS01WTU26920

ATTESTATION of conformity with European Directives

Product: **RCCB**
Reference: **TORD Series**
Issued to: **WENZHOU TONGOU ELECTRICAL CO.,LTD**
Address: **Paidong Industrial Zone, Qiligang, Yueqing City, Zhejiang province, China.**
Manufacturer: **WENZHOU TONGOU ELECTRICAL CO.,LTD**
Technical characteristics: **1P+N and 3P+N(Neutral on left); Type AC and A
220/230/240V~(1P+N);380/400/415V~(3P+N)
In=16A;20A;25A;32A;40A;50A;63A; Inc=IΔc=3000A
Im=IΔm=500A (16A;20A;25A;32A;40A;50A) and 10In (63A)
IΔn=30mA;100mA;300mA; IΔno =15mA;50mA;150mA
Grid distance = 45 mm; Ui= 415V; Uimp=4kV; Material group=IIIa
Screw diameter=5,8mm; 50/60Hz**

The submitted sample of the above equipment has been tested for **CE** marking according to following European Directive and following standards:

Low Voltage Directive 2014/35/EU

Standards	Report number	Report date
EN 61008-1:2012+A1:2014+A2:2014+A11:2015 EN 61008-2-1:1994+A11:1998	B170053	21/12/2017

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product
The **CE** marking may be affixed if all relevant and effective European Directives with **CE** are applicable

Shanghai (P.R. China), , January 9th, 2018.



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Information given in this document, are related to the tested specimen of the described electrical sample.

LCIE CHINA
必维欧亚电气技术咨询服务(上海)有限公司

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Version 3/2016.02.19

Certificate Number: AZ 69022743

Page: 0001



CERTIFICATE OF APPROVAL

Authorised marking: TUV022743EA

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER:

Wenzhou Tongou Electrical Co. Ltd.
Paidong Industrial Zone, Qiligang,
Yueqing City, Zhejiang province,
P. R. China

DESCRIPTION OF EQUIPMENT

Declared class:

RESIDUAL CURRENT DEVICE

Product:

Residual Current Operated Circuit Breakers

Trade Name / Manufacturer:

Tongou

Model Number:

TORD series
(Model numbers refer to CONTINUATION SHEET 1 - 5).

Ratings:

$U_e = 240V\sim, 50/60Hz, 1P+N, I_n 16, 20, 25, 32, 40, 50, 63A;$
 $I_{\Delta n} = 30mA, 100mA, 300mA;$
 $I_{\Delta m} = I_m 500A (16A, 20A, 25A, 32A, 40A, 50A) \text{ and}$
 $10I_n (63A), I_{nc} = I_{\Delta c} = 3000A;$
 $U_i = 415V, U_{imp} = 4000V, \text{ type AC and A.}$
(Further Ratings refer to CONTINUATION SHEET 1 - 5).

Standard:

AS/NZS 61008.1:2015

Issue Date:

15/06/2018

Expiry Date:

15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Billy Chu



Acc. No. Z2870404AA
www.jas-anz.org/register