# TEST REPORT
## IEC 60947-2
## Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

**Report Reference No**. ................. 00901-CB2015CQC-066270

Date of issue ............................... 2015-07-14

Total number of pages ................. 86

**CB Testing Laboratory** ............... Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)

Address ....................................... 505 Wu Ning Rd. Shanghai 200063, P.R. CHINA

**Applicant's name** ........................ Zhejiang Tengen Electrics Co., Ltd.

Address ....................................... TENGEN Industry Zone, Liushi, Yueqing, Zhejiang, P.R.China

**Test specification:**

Standard...................................... IEC 60947-2:2006 (Fourth Edition) + A1: 2009 + A2: 2013

Test procedure............................. CB scheme

Non-standard test method…………..:   N/A

**Test Report Form No**. ................. IEC60947_2G

Test Report Form(s) Originator..... DEKRA Certification BV

Master TRF ................................... Dated 2013-11

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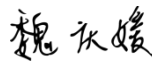
**Test item description**................. Air Circuit Breaker

Trade Mark .................................. TENGEN

Manufacturer................................ Zhejiang Tengen Electrics Co., Ltd.

Model/Type reference ................... TGW45-2000, TGW45H-2000

Ratings......................................... Ue:AC415V, AC690V;
In:200A,250A,400A,500A,630A,800A,1000A,1250A,1600A,1900A,2000A

| Testing procedure and testing location: | | |
|---|---|---|
| ☒ CB Testing Laboratory: | Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE) | |
| Testing location/ address........................: | 505 Wu Ning Rd. Shanghai 200063, P.R. CHINA | |
| Tested by (name + signature)...........: | Cheng Yanmin | 程彦敏 |
| Approved by (name + signature)......: | Wei Qingyuan | 魏衣嫒 |
| | | |
| ☐ Testing procedure: TMP | N/A | |
| Testing location/ address........................: | N/A | |
| Tested by (name + signature)...........: | N/A | |
| Approved by (name + signature)......: | N/A | |
| | | |
| ☐ Testing procedure: WMT | N/A | |
| Testing location/ address........................: | N/A | |
| Tested by (name + signature)...........: | N/A | |
| Witnessed by (name + signature) ....: | N/A | |
| Approved by (name + signature)......: | N/A | |
| | | |
| ☐ Testing procedure: SMT | N/A | |
| Testing location/ address........................: | N/A | |
| Tested by (name + signature)...........: | N/A | |
| Approved by (name + signature)......: | N/A | |
| Supervised by (name + signature)...: | N/A | |

TRF No. IEC60947_2G