



Test Report issued under the responsibility of:



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

Report Number : CN22XVWY 001

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Name of Testing Laboratory preparing the Report : **Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co., Ltd (ZTME)**
No 125 Miaohouwang Road, Binjiang District Hangzhou
Zhejiang China

Applicant's name : Zhejiang Tengen Electric Co., Ltd.

Address : Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China

Test specification:

Standard : IEC 60947-2:2016, AMD1:2019

Test procedure : CB scheme

Non-standard test method : N/A

Test Report Form No. : IEC60947_2J

Test Report Form(s) Originator : DEKRA Certification B.V.

Master TRF : Dated 2020-03-31

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Test item description	Air Circuit Breaker
Trade Mark(s)	TENGEN
Manufacturer	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China
Model/Type reference	1) TGW1N-2500 2) TGW1N-2500H 3) TGW1N-3200 4) TGW1N-3200H
Ratings	Cat. B; Type of release: electronic; 3P, 4P; Ue=AC 415/690VAC, 50/60Hz; Ui=1000V; Uimp=12,0kV; 630A, 800A, 1000A, 1250A, 1600A, 2000A, 2500A for 1) and 2);2000A, 2500A, 2900A, 3150A, 3200A for 3) and 4)

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co., Ltd (ZTME)
Testing location/ address :		No 125 Miaohouwang Road, Binjiang District Hangzhou Zhejiang China
Tested by (name, function, signature) :		Long Xi/ Test engineer <i>Long Xi</i>
Approved by (name, function, signature) .. :		Ma Lin/ Approver <i>Malin</i>
<hr/>		
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address :		
Tested by (name, function, signature):		
Approved by (name, function, signature) .. :		
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<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
Testing location/ address :		
Tested by (name + signature)..... :		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
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<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
Testing location/ address :		
Tested by (name, function, signature):		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
Supervised by (name, function, signature) :		
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