

CE TEST REPORT

Application No.: CE2024CQC0306-014957

Report Ref. No.: CE-045-1CE240013

Name of product: Automatic Transformer Switching
Equipment

Model: TGQ1NP-630

Name of Laboratory: Zhejiang Testing & Inspection
Institute for Mechanical and
Electrical Products Quality Co.,Ltd.



CHINA QUALITY CERTIFICATION CENTRE

Test Report issued under the responsibility of:

Zhejiang Testing & Inspection Institute for
Mechanical And Electrical Products Quality
Co.,Ltd.

TEST REPORT EN 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number.:	CE-045-1CE240013
Date of issue	08,08,2024
Total number of pages.....	44
Name of Testing Laboratory preparing the Report.....:	Zhejiang Testing&Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd. No.125, Miaohouwang Road, Binjiang District, Hangzhou, Zhejiang 310051, P.R.China
Applicant's name.....:	Zhejiang Tengen Electric Co.,Ltd.
Address	Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	EN 60947-6-1:2005+A1:2014
Test procedure	CCA Scheme
Non-standard test method.....:	N/A
Test Report Form No.....:	IEC60947_6_1B
Test Report Form(s) Originator.....:	SGS Fimko Ltd
Master TRF	Dated 2014-08
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Test item description	Automatic Transformer Switching Equipment	
Trade Mark	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co.,Ltd.	
Model/Type reference	TGQ1NP-630	
Ratings	TGQ1NP-630; Ui: 1000V; Ith: 630A; Ue: AC415V 50Hz(3P, 4P); Ie: 250A, 315A, 400A, 500A, 630A; Uimp:12kV(Main circuit), 2.5kV(control circuit); Utilization category: AC-33B; Icw: 25kA /1s; Icm (peak): 52.5kA; electrical level: PC level; Conversion Mode: ATSE; Pole Number: 3P, 4P	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/> CB/CCA Testing Laboratory:	Zhejiang Testing&Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.	
Testing location/ address.....	No.125, Miaohouwang Road, Binjiang District, Hangzhou, Zhejiang 310051, P.R.China	
<input type="checkbox"/> Associated CB Testing Laboratory:		
Testing location/ address.....		
Tested by (name, function, signature).....	Zhu Lin, Test Engineer	<i>Zhu Lin</i>
Approved by (name, function, signature)....	Ma Lin, Approver	<i>Ma Lin</i>
<input type="checkbox"/> Testing procedure: TMP/CTF Stage 1:		
Testing location/ address.....		
Tested by (name, function, signature).....		
Approved by (name, function, signature)....		
<input type="checkbox"/> Testing procedure: WMT/CTF Stage 2:		
Testing location/ address.....		
Tested by (name, function, signature).....		
Witnessed by (name, function, signature) ..		
Approved by (name, function, signature)....		
<input type="checkbox"/> Testing procedure: SMT/CTF Stage 3 or 4:		
Testing location/ address.....		
Tested by (name, function, signature).....		
Witnessed by (name, function, signature) ..		