## **CE TEST REPORT**

Application No.: CE2020CQC0306-011323

Report Ref. No.: CE-045-1C215004

Name of product: Automatic Transfer Switching Equipment

Model: TGQ1NP-250

Name of Laboratory: The jiang 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-045-1C215004			
Date of issue:	14,08,2023			
Total number of pages	53			
Name of Testing Laboratory preparing the Report:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.			
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_1C			
Test Report Form(s) Originator :	SGS Fimko Ltd			
Master TRF:	Dated 2019-07-02			
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Test item description:	Automatic	transfer sw	itching equipment		
Trade Mark:	TENG	TENGEN			
Manufacturer:	, ,	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industry Zone, Liushi, Yueqing, Zhejiang Province,			
	P.R.Chin	а			
Model/Type reference:	TGQ1NP-	250			
Ratings:	Ue:AC230V(2P),AC400V(3P,4P);le:125A,140A,160A,180A,200 A,225A,250A;Ui:1000V;Uimp:12kV(main), 2,5kV(control);				
	category:	Ith:250A;Icm(peak value):17kA;Icw:10kA/30ms;Utilization category: AC-33B;Class of equipment: PC; Method of controlling: ATSE; Pole:2P,3P,4P			
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):					
Testing Laboratory:			Inspection Institute for Mechanical and Quality Co.,Ltd.		
Testing location/ address	No.125, No.iang,		ng Road, Binjiang District, Hangzhou,		
Tested by (name, function, signature)	Zn Lin, Test Engir		Zhulin		
Approved by (name, function, signature)	Approver		Malin		
Testing procedure: CTF Stage 1:					
Testing location/ address:					
Tested by (name, function, signature):					
Approved by (name, function, signature):					
Approved by (name, randton, signature)					
Testing procedure: CTF Stage 2:					
Testing location/ address					
Tested by (name, function, signature):					
Witnessed by (name, function, signature):					
Approved by (name, function, signature):					
Testing procedure: CTF Stage 3 or 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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