

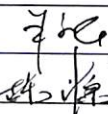
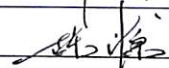


Test Report issued under the responsibility of:



TEST REPORT IEC 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number.....	03601-A-20CB0031-S
Date of issue	2020-07-24
Total number of pages	55
Name of Testing Laboratory preparing the Report.....	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)
Applicant's name	Zhejiang Tengen Electric Co., Ltd.
Address.....	Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	IEC 60947-6-1:2005, AMD1:2013 for use in conjunction with IEC 60947-1:2007, AMD1:2010
Test procedure	CB 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 Switching Equipment	
Trade Mark	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	TGQ1NPL-250,TGQKPL-250	
Ratings	Ui:800V(main circuit);500V(control and auxiliary circuits); Uimp:8kV(main circuit);4kV(control and auxiliary circuits); Ith: 250A; Ue: AC230V(2P),AC400V(3P,4P); Ie: 125A,140A,160A,180A,200A,225A,250A; Utilization Category:AC-33B; Icm: 30kA; Icw: 15kA/30ms;Iq:120kA; Class of equipment: PC; Method of controlling:ATSE; 2P, 3P, 4P.	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)
	Testing location/ address	No.7 Yonghe Street, Binhe Road, New District, Suzhou,China
	Tested by (name, function, signature)	Wang Wei(Team leader) 
	Approved by (name, function, signature) ..	Chen Yuan (Supervisor) 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
	Testing location/ address	
	Tested by (name, function, signature)	
	Approved by (name, function, signature) ..	
<input type="checkbox"/>	Testing procedure: 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: 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) :	

