



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-19CB0039-S

Date of issue.....: 2019-11-25

Total number of pages: 40

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 (Second Edition) + Am.1:2013 for use in
conjunction with IEC 60947-1:2007 (Fifth Edition) + Am.1:2010

Test procedure: CB 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 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 :	TGQ1N-800L/3,TGQ1N-800M/3, TGQ1N-800L/4,TGQ1N-800M/4
Ratings :	Ui:800V(main circuit), 400V(auxiliary circuit, control circuit); Uimp:8kV(main circuit), 2.5kV(auxiliary circuit, control circuit); Ue:AC400V; Ie: 630A, 700A, 800A; Utilization Category:AC-33B; Icn: Type L:50kA, Type M:70kA; Icm(peak value): Type L:105kA, Type M:154kA; ATSE Class:CB; Transfer mode:ATSE, RTSE; Poles: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
<input type="checkbox"/>	Associated CB Testing Laboratory:	
Testing location/ address		
Tested by (name, function, signature)		Zhu Wenhua (Team leader)
Approved by (name, function, signature) ..		Xu Jianlin (Supervisor)
<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) . :		
Approved by (name, function, signature) ..		
Supervised by (name, function, signature) :		