
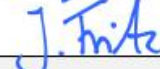




Test Report issued under the responsibility of:



TEST REPORT IEC 60384-14 Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains	
Report Number.....	263952-TL3-1
Date of issue.....	2019-11-26
Total number of pages	21
Name of Testing Laboratory preparing the Report	VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute
Applicant's name	Shenzhen Weidy Industrial Development Co., Ltd.
Address.....	5/F, New Asia Electronic Town; Zhenzhong Rd., Futian; 518031 SHENZHEN; Guangdong CHINA
Test specification:	
Standard	IEC 60384-14:2013, AMD1:2016
Test procedure	CB Scheme
Non-standard test method	N/A
Test Report Form No.	IEC60384_14G
Test Report Form(s) Originator	SGS Fimko Ltd
Master TRF	Dated 2017-06
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Test item description :	Fixed capacitor for electromagnetic interference suppression and connection to the supply mains	
Trade Mark	WEIDY	
Manufacturer	Shenzhen Weidy Industrial Development Co., Ltd.; 5/F, New Asia Electronic Town; Zhenzhong Rd., Futian; 518031 SHENZHEN; Guangdong CHINA	
Model/Type reference :	WYS	
Ratings	100 pF to 470 pF ; X1 / Y1; Y1: 250/300/400/500VAC X1: 500VAC; $\pm 10\%$ (K) or $\pm 20\%$ (M); 40/125/21/C; Y5P	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute
Testing location/ address :		Merianstrasse 28, 63069 Offenbach, Germany
Tested by (name, function, signature) :		Holger Roß Testing engineer (authorization of test report) 
Approved by (name, function, signature) ... :		Julian Fritz Technical certification officer 
<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 + signature)		
Witnessed by (name, function, signature) . :		(authorization of test report)
Approved by (name, function, signature) ... :		
<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) :		

List of Attachments (including a total number of pages in each attachment):	
<p>Summary of testing: The tests were performed according to complete schedule for safety requirements given in table 3 of IEC 60384-14:2013 (Fourth Edition), and IEC 60384-14:2013/AMD1:2016.</p> <p>The testing was performed according to the highest testing severities which are applicable for the capacitor classes X1-500 V and Y1-500 V. Therefore according to CTL-Decision DSH 1048 the requirements for both capacitor classes X1-500 V and Y1-500 V are fulfilled.</p> <p>As the testing for the rated voltage value AC 500 V for capacitor class X1 and for the rated voltage value AC 500 V for capacitor class Y1 is representing the higher testing severity compared to the testing for the additionally requested lower rated voltage values AC 400/300/250 V for capacitor class X1/Y1, no additional testing is required for covering these lower rated voltage values.</p> <p>As the manufacturer uses different types of case materials and different conducting layer, samples of all used materials were subjected to the testing in order to cover all alternatively used case materials and conducting materials. The details regarding the used materials for the tested samples are given on page 21.</p>	
<p>Tests performed (name of test and test clause):</p> <ul style="list-style-type: none"> 4.1 Visual examination 4.2.1 Voltage proof 4.2.2 Capacitance 4.2.4 Resistance (if applicable) 4.2.5 Insulation resistance 4.1.1 Creepage distances and clearances 4.3 Robustness of terminations 4.4 Resistance of soldering heat 4.20 Solvent resistance of the marking 4.12 Damp heat, steady state 4.13 Impulse voltage 4.14 Endurance Class X and Y, RC units, Lead-through (if applicable) 4.17 Passive flammability 4.18 Active flammability 	<p>Testing location: VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute Merianstraße 28, 63069 Offenbach, Germany</p>

Summary of compliance with National Differences (List of countries addressed):

List of countries addressed:

 The product fulfils the requirements of IEC 60384-14:2013 (Fourth Edition)**Copy of marking plate:**

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