



SAM HING CHEUNG FANS AND EQUIPMENT LTD

Address: 1B Kam Shing Industrial Building 1-11 Kwai Wing Road Kowloon, Kwai Chung, Hong Kong.

Tel : (852) 24109038 (852) 24109048

Fax : (852) 24877317

Email : cheung@wington.hk

Company Profile

WING TON FANS INDUSTRY LIMITED was found in 1956. The company was registered in Hong Kong and the prime business is to manufacture a series of excellent Wing Ton Industrial Air Circulators and Ventilation Systems. Over the past 50 years, Wing Ton set up SAM HING CHEUNG FANS AND EQUIPMENT LTD to provide efficient sales network, prompt delivery and excellent after sales service. WING TON has established a solid reputation from its base in Hong Kong and Asia. WING TON concerns QUALITY rather than QUANTITY. To achieve this goal, WING TON sets up its own factory in China. SHUNDE SAM HING CHEUNG FANS AND EQUIPMENT LIMITED mainly produces the critical components of WING TON products such as complete motors, impellers and casings. The factory has been maintained an ISO9001 certified quality management since 2000. WING TON also concerns the safety and performance of the/all products. All Wing Ton Industrial Air Circulators comply the latest international safety standard such as CE and SAA, Most of the WING TON ventilation systems are tested at the laboratory of AMCA in Singapore. AMCA provides.





ISO 9001

The Certificate Of Quality Management System

Certificate No. : 04922Q00203R2M

SHUNDE SAM HING CHEUNG FANS AND EQUIPMENT LTD.

Address: 101, 201, 301, 401-1, 501-1, Building 1, No.6-1, West Huangzhongnan 2nd Road,
Jiangyi Village, Leliu, Shunde District, Foshan City, Guangdong Province, P.R. China
Unified Social Credit Code: 91440606058532982L

According to your organization's application, our company carried out audit and certification in accordance with the requirements for *Quality Management System* (GB/T19001-2016/ISO9001:2015), it accords with the requirements through assessment. The scope of the certified QMS is:

**Manufacture and sales service of industrial commercial use
(fans, exhaust fans, axial flow fans, centrifugal fans) and accessories**

Initial date: 2016-03-31

Term of validity of this certificate: 2022-03-10 to 2025-03-09

The scope of the certified should limits within the administrative licensing or China Compulsory Certification.
The certified organization shall be subject to annual supervision of CTC during the validity period.
The Certificate is only valid with the annual surveillance labels. The certificate information can be found at the CNCA's official website (www.cnca.gov.cn).



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C049-M



Lang sui Ping
Chairman

Guangdong Quality Testing CTC Certification Co., Ltd.

Address: Room 226, No. 10, Science Avenue, Huangpu District, Guangzhou,
Guangdong, China 510670

Tel.: 86-020-89232333 Fax: 86-020-89232078 Web: www.qctc.org





AMCA International
Air Movement and Control Association International, Inc.
The International Authority on Air System Components Since 1917

Asia AMCA Sdn Bhd
(Malaysia Lab Location)
No. 7, Jalan SiLC 1/6,
Kawasan Perindustrian
SiLC Nusajaya, Mukim Jelutong,
79200 Nusajaya, Johor

Test No. 38137-A2

August 12, 2020

TO: Wing Ton Fan Industry Ltd.
3C Kam Shing Ind Bldg Hong Kong
HONG KONG

ATTN: Wai Hung Edwin Yeung
edwin@wington.hk

**SUBJECT : CONTRACT TESTING
MODEL No. CLP630**

Attached are the test results of the subject model performed on 7/7/2020

If you should have any questions concerning these data, please let us know.

Your test unit will be shipped as soon as possible.

Sincerely,

AIR MOVEMENT AND CONTROL
ASSOCIATION INTERNATIONAL, INC.

Tan TinTin
Technical Director
Approved Signatory

Attachment
Copy To: edwin@wington.hk



AMCA International
Air Movement and Control Association International, Inc.
The International Authority on Air System Components Since 1917

Asia AMCA Sdn Bhd
(Malaysia Lab Location)
No. 7, Jalan SiLC 1/6,
Kawasan Perindustrian
SiLC Nusajaya, Mukim Jelutong,
79200 Nusajaya, Johor

Test No. 38138-A2

August 24, 2020

TO: Wing Ton Fan Industry Ltd.
3C Kam Shing Ind Bldg Hong Kong
HONG KONG

ATTN: Wai Hung Edwin Yeung
edwin@wington.hk

**SUBJECT : CONTRACT TESTING
MODEL No. CLP800**

Attached are the test results of the subject model performed on 7/8/2020

If you should have any questions concerning these data, please let us know.

Your test unit will be shipped as soon as possible.

Sincerely,

AIR MOVEMENT AND CONTROL
ASSOCIATION INTERNATIONAL, INC.

Tan TinTin
Technical Director
Approved Signatory

Attachment
Copy To: edwin@wington.hk



Film Capacitors – AC Capacitors

Motor run capacitors

CBB65

Construction

- Metallized polypropylene film
- Aluminum can and top
- Filling material: soft polyurethane resin

Features

- Self-healing properties
- Low dissipation factor
- Overpressure disconnection safety device
- S2 safety class as per IEC-60252-1(ed-2) am1
- High insulation resistance
- EN 60252-1 compliance

Typical applications

- For general sine wave application, mainly as motor run

Terminals

- 2+2 fast-on terminal 6.3 x 0.8mm #250 style, others on request

Mounting Parts (Optional)

- Threaded stud at bottom of can (M8, Max torque= 5 Nm for 50 mm diameter)



Technical data and specifications





Reference standards	DIN EN 60252-1: 2011 + A1, IEC 60252-1 (ed 2) am1 UL 810, GB/T3667.1
Safety class to IEC 60252-1	S2
Life expectancy to IEC 60252-1	450 V : 10000 h (Class B)
Class of Operation	Class B
Capacitance Tolerance	+/- 5%
Rated Capacitances	3uF - 65uF
Rated frequency	50/60 Hz
Rated voltage V_{rms}	450 V , others on request
Maximum ratings	
Maximum permissible voltage V_{max}	$1.1 \cdot V_R$ (V_R = Rated voltage)
Maximum permissible current I_{max}	$1.3 \cdot I_R$ (I_R = Rated current)



Film Capacitors – AC Capacitors

Motor run capacitors

CBB65

Test data	
AC test voltage terminal to terminal V_{TT}	$2.0 \cdot V_R$, 2 s
Insulation voltage terminals to case	3000 V AC, 2 s
Insulation resistance R_{ins} or time constant at +20 °C, rel. Humidity $\leq 65\%$ (minimum as-delivered values)	10000 s
Dissipation factor $\tan \delta$ at +20 °C	$\leq 7 \cdot 10^{-3}$ (1 kHz)
Maximum rate of voltage rise dV/dt_{max}	10 V/ μ s
Climatic data	
Climatic category	40/085/21 to IEC 60068-1
Lower category T_{min}	-40° C
Upper category T_{max}	+85° C
Damp heat test t_{test}	21 days
Mechanical and thermal properties of terminal insulator material	
Terminal material <ul style="list-style-type: none"> ■ UL 94 V0 compatible ■ Glow wire test to IEC60335-1 Test temperature +750 °C ■ Part is compatible to EN 60335-1 	Self-extinguishing within 2 seconds of withdrawing glow wire without igniting wrapping tissue of GWT
Approvals: See table for approved ratings	
 US UL File E 238746	Approved component 10000 AFC
VDE EN 60252-1 	Approved up to 65 μ F , 450 V / 85°C : 10000 h (Class B)
CQC 	Approval on request
	Compliance to LV directive 2014/35/EU

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50369983

Blatt *Page*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
	05-YFC-50053958 001	22.02.2017 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Xunde Electrical and Electronic Co., Ltd.
Juwei Industry Zone
Beijiao, Shunde
Foshan, Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Xunde Electrical and Electronic Co., Ltd.
Juwei Industry Zone
Beijiao, Shunde
Foshan, Guangdong
P.R. China

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1419043985

Geprüft nach *Tested acc. to*
EN 60252-1:2011+A1

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Capacitor (AC Motor Capacitors)

Type Designation	: CBB65	5
Trademark	: Xunde Xunde (logo)	
Rated Voltage	: AC 400V/450V	
Rated Frequency	: 50Hz/60Hz	
Rated Capacitances	: 3µF-60µF (See Appendix 1)	4
Climatic Category	: 40/85/21	
Capacitance Tolerance	: ±5%; ±10%; -5% to +10%	
Class of Safety Protection	: S2	
Class of Operation	: Class B	
Self-healing Capacitor	: Yes	
Type of Operation	: Continuous	
Type of termination	: Tabs of flat Quick-connector (4.8x0.5mm; 6.3x0.8mm)	

Remark : The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA. The installation has to be carried out according to installation instruction accompanying the products.

9

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety





三興祥通風設備有限公司

香港新界葵涌葵榮路1 - 11 號金城工業大廈1樓B座
電話：(852) 2410 9038 傳真：(852) 2487 7317
電郵：cheung@wington.hk www.wington.com

CERTIFICATE OF ORIGIN

TO WHOM IT MAY CONCERN

DATE: July 2, 2024

We hereby declare that the below items are produced in China (detail being shown below)

Product Description :

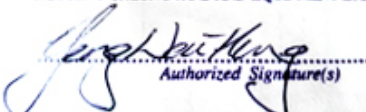
1. Wing Ton Brand "CLP SERIES" Plate Mounted Propeller Fans
2. Wing Ton Brand "LDB SERIES" Plate Mounted Propeller Fans
3. Wing Ton Brand "YSP SERIES Plate Mounted Propeller Fans
4. Wing Ton Brand "PAE, PAF" SERIES Agricultural Fans

MANUFACTURER'S DETAIL :

SHUNDE SAM HING CHEUNG FANS AND EQUIPMENT LIMITED.

ADDRESS :

NO 1 BUILDING, 1 ROAD GUANGDA MARKET, LEILIU TOWN, SHUNDE DISTRICT. 528322, FOSHAN. PEOPLE REPUBLIC OF CHINA.

For and on behalf of
SAM HING CHEUNG FANS AND EQUIPMENT LTD.

Authorized Signature(s)

**JOB REFERENCE FOR WING TON "VAR" & "XVA" SERIES PROPELLER FANS FOR
THE PERIOD 2024**

2024 年度榮通抽氣扇之部分工程範例

[illegible]