



承	認	書
CUSTOMER	APPROVAL	SHEET

客 戶

CUSTOMER

深圳峰云科技

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品 名

DESCRIPTION

YP61A+YC12(10A)

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客 戶 料 號

CUSTOMER PART NO

B7861025

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# YP61A+YC12


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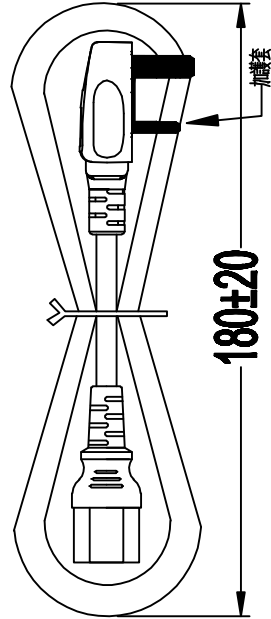
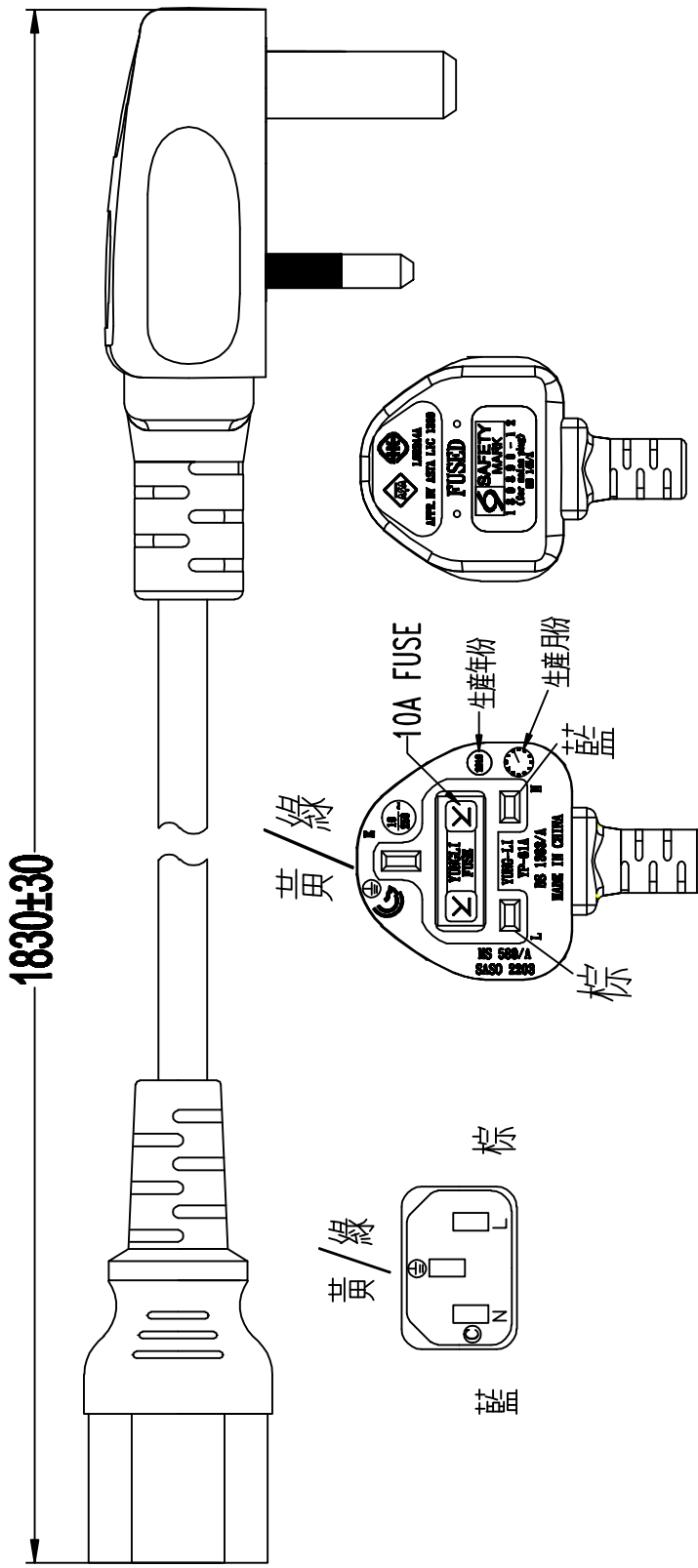
模號	AC-YC12-01	模號	AC-YP61A-01
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注意：尺寸如需修改，請通知工程部，請勿擅改圖面

CONNECTOR MARK:  
 YUNG LI  
 YC-12  
 10A 250V~



NSW22012



版次	變更事項	日期
B	YP61A取消CCC認證標誌下面的數字。客戶名稱增加懷遠科技。	20/11/24
C	YC12增加UK CA CE標誌。	21/07/24

**SM** 蘇州互銘電子器材有限公司

客戶	深圳峰云科技(懷遠科技)	工程檔號	SM-3178	線材		規格	全色系	客戶確認欄	
品名	YP61A+YC12(10A)	版次	C	制作		H05VV-F 0.75mm <sup>2</sup> *3G 凹字 環線材料	BLACK	認可	
客戶料號	B7861025	單位	mm	制作	蕭芳	日期	2021/07/05	審核	湯國峰
								認可	葉雅琪

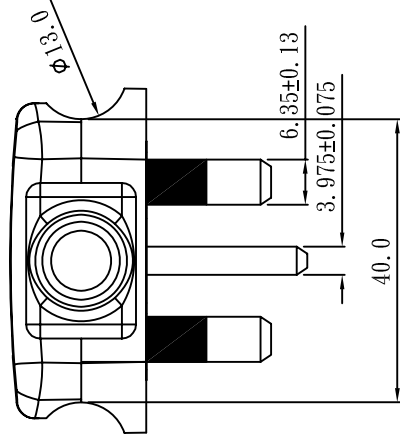
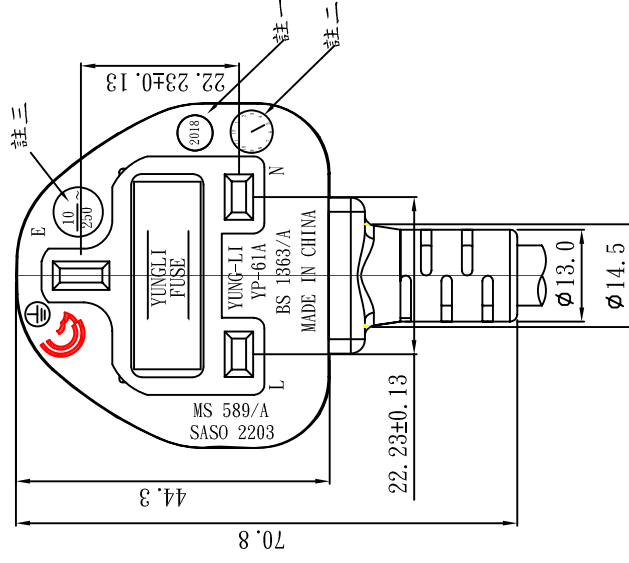
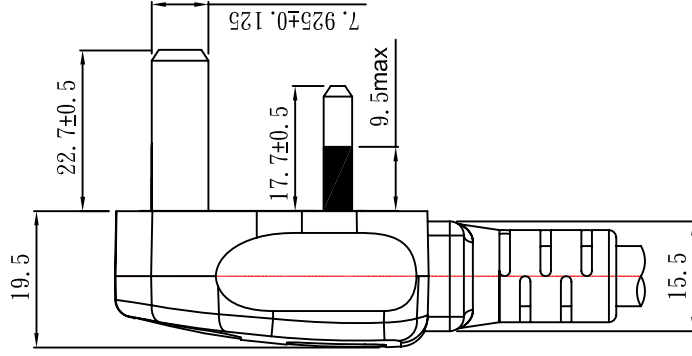
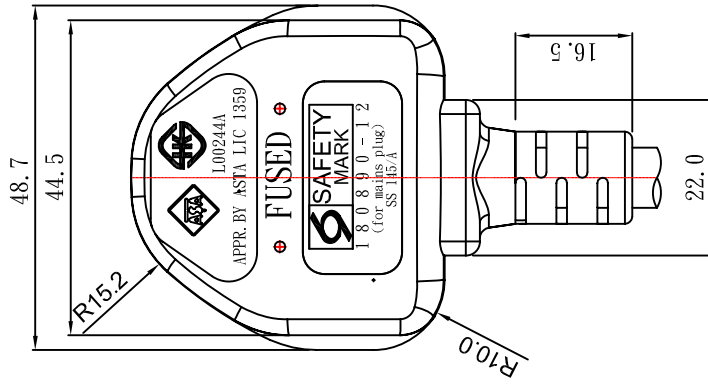
# 插頭尺寸圖

MARKING: YP-61A YUNG-LI  
 10 250  
 BS1363/A (2018)  
 MADE IN CHINA

APPR. BY ASTA LIC 1359  
 (for mains plug)  
 SS 115/A

SAFETY MARK  
 (for mains plug)  
 SS 115/A

SASO 2203 MS 589/A

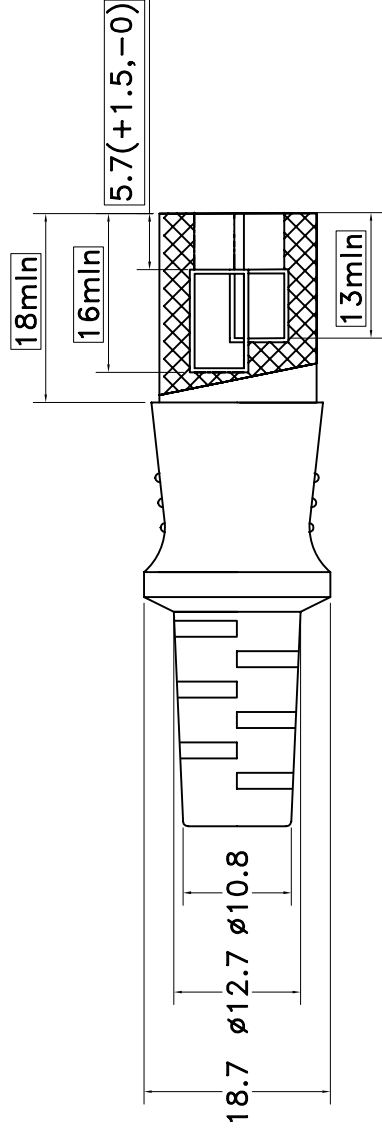
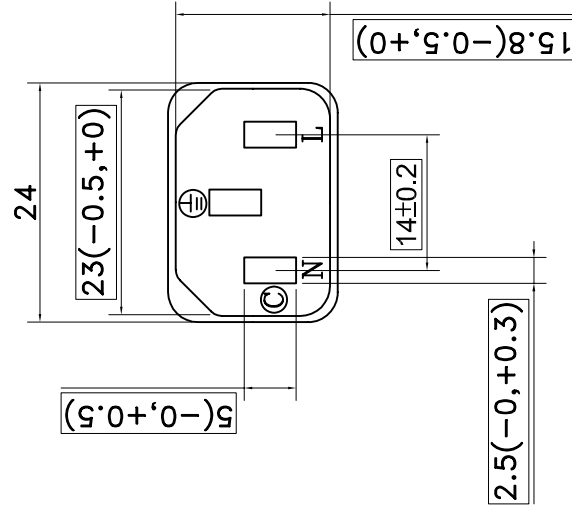
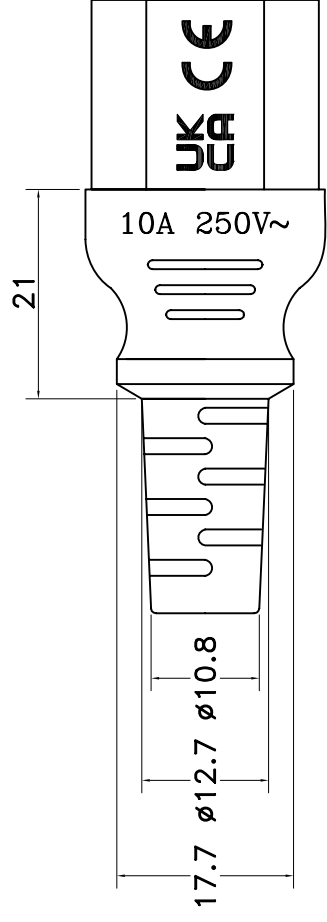
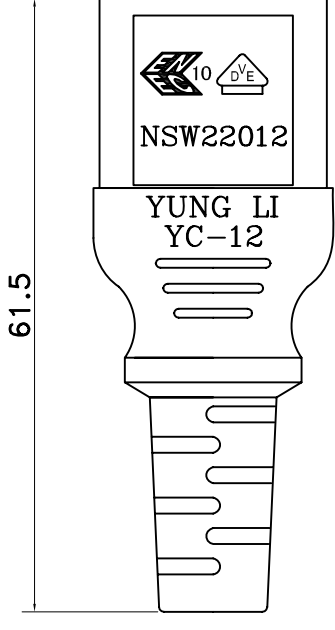


註一: 為生產之年份(須每年更換)  
 註二: 為生產之月份指向(須每月變動)  
 註 : 為安培數(依需求而變動)

核准		簽名	日期	單位	比例	版次	B
審核				mm			
設計							
製圖	Lign	20/09/03					
一般尺寸公差	>0.0	±0.3					
	>1.0	±0.5					
	>10.0	±1.0					
	>20.0	±2.0					
Angle		±1°					
蘇州互銘電子器材有限公司		圖名:					
Suzhou Self-Man Electronics Industry Co.,Ltd.		YP61A(三芯)(10A)					



插頭尺寸圖



核准	蘇州瓦銘電子器材有限公司	單位	mm	比例	A
審核	Suzhou Self-Mon Electronics Industry Co.,Ltd.	圖名:	YC-12(UKCA)	原次	
設計		簽名	Ling	日期	21/03/23
製圖		簽名		日期	
一般公差	$\pm 0.3$	Angle	$\pm 1^\circ$		
>0.0	$\pm 0.5$				
>1.0	$\pm 1.0$				
>10.0	$\pm 2.0$				
>20.0					

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP61A+YC12	POWER SUPPLY CORD		1 of 5

**1. SCOPE:**

This specification applies to POWER SUPPLY CORDS which are in compliance with BS 1363 standards and authorized Nemko

2. Standard of applicable	Type	Max.voltages	Max.current
2.1	plug	YP61A	250V 10A
2.2	connector	YC12	250V 10A
2.3	cord	H05VV-F	0.75 mm <sup>2</sup> *3G

**3. TEST CONDITION:** This test and measurement, unless otherwise specified shall be carried out at a temperature of 15°C to 35°C, relative humidity of 25% to 85%, and atmospheric pressure of 86kpa to 106kpa.

However, when any doubt arises on the judgement value under it the test and measurement shall be carried out at a temperature of 20±2°C, relative humidity of 60% to 70%, and atmospheric pressure of 86kpa to 106kpa.

**4. ELECTRICAL PERFORMANCE**

NO.	Item	Test condition	Requirement
4-1	Dielectric Withstanding Voltage test	(a) In this air (20±5°C) AC2000V is applied between a conductor and other conductor for 1 second.	No breakage
		(b) Immersed in water(20±5°C) AC1000V is applied between a conductor and other conductor for 1 minute	No breakage
4-2	Current and Polarity test		No problem with Conductor

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP61A+YC12	POWER SUPPLY CORD		2 of 5

## 4. ELECTRICAL PERFORMANCE

NO.	Item	Test condition	Requirement
4-3	Insulation resistance test	In the air 20°C ~60°C Dc 500V	5MΩ MIN
4-4	Conductor resistance test	In the air 20°C ~60°C	25.1 Ω/km MAX

## 5. MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
5-1	Tensile strength (initial sample)	insulation	15LBS/2min
5-2	Deformation test	Exposure to 120±3°C atmosphere for 0.5H Weight 510g	The thickness of sample shall not decrease more than 50%
5-3	Accelerated Aging	Exposure to 75±2°C, atmosphere for 168 hours under natural ventilation.	No crack mucus mark wire exposure short and opposite polarity

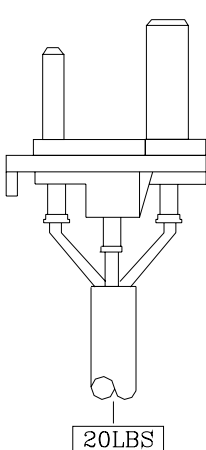
# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP61A+YC12	POWER SUPPLY CORD		3 of 5

## 5. MECHANICAL PERFORMANCE(CORD)

NO.	Item	Test condition	Requirement
5-4	Input & output Force to connector	It is tested after taking the action of 10time Input & output.	Applied force is 1~6kg

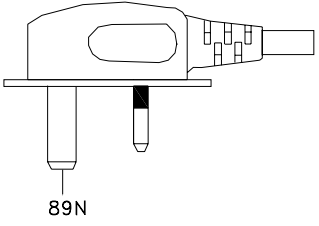
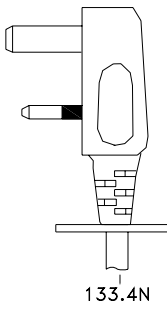
## 6. MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-1	Pulling out force of conductor	<p>The connector between blade terminal and conductor shall not break under a pull force of 20lbs for 1 minute</p> <div style="text-align: center;">  <p>The diagram shows a cross-sectional view of a blade terminal connector. It consists of a central blade terminal with two side terminals. A conductor is inserted into the central terminal. A weight of 20LBS is shown hanging from the bottom of the conductor, indicating the pull force applied during the test.</p> </div>	Blade can not fall down

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP61A+YC12	POWER SUPPLY CORD		4 of 5

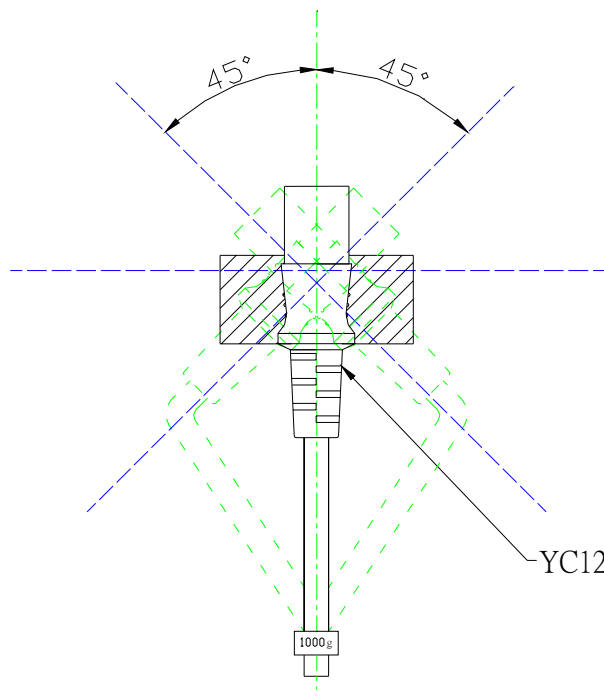
## 6. MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-2	Pulling out force of blades	<p>The attachment plug is supported on a horizontal steel plate with the blades down ward through a hole sufficiently large just to permit the blades to pass through it a weight than exert 89N force for two minutes is to be supported by each blade in succession.</p> <div style="text-align: center;">  </div>	<p>The residual displacement of either blade must not more than 2.4mm after 2 minutes of load.</p>
6-3	Pulling out force of cord	<p>The joint in flexible cord is to be securely supported by a rigid flat mounted horizontally, a pull of 133.4N weight for one minute to be flexible cord</p> <div style="text-align: center;">  </div>	<p>No looseness</p>

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP61A+YC12	POWER SUPPLY CORD		5 of 5

## 6.MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-4	Bending force	<p>The power supply cord division is fixing and load of 1000g is added to a tip of a cable. It is made to do 10000times bending on right and left each 45° (bending speed 60 times/minute)</p> <div style="text-align: center;">  </div>	Breaking rate is under 30%



# ASTA Licence



This Licence authorises use of the

## ASTA Diamond Mark

Licence No. 1359

### Organisation:

### Yung Li Company Limited

Da Pu Industrial Zone, Chang Ping Town, Dongguan City, 523571  
China

The **ASTA Diamond Mark** is a symbol of electrical safety. It provides evidence for customers and authorities that Intertek has independently tested and certified the product's compliance to applicable safety standards, also that Intertek monitors production and testing to ensure subsequent production continues to comply with stated standards.

This Licence is valid until the review date or earlier if preceded by the withdrawal of the Approval Standard or otherwise withdrawn by the Certification Body. Current validity status can be confirmed by contacting: Intertek (ASTA office) Centre Court Meridian Business Park Leicester LE19 1WD United Kingdom Tel: +44 (0)116 263 0330 asta@intertek.com

Details of Approved variants, components and sites are given on Endorsements to this Licence (3 pages)

### Product:

### Designation:

### Colour(s):

250 Volts a.c. 50 Hz

Non-rewirable

Crimped terminations

Solid moulded-on construction

Fused Plug

YP-61A

All Colours

13 Amperes

Rough use (BS1363/A)

Solid nickel-plated brass L & N pins

Brass E pin, alternatively ISOD

### Approval Standard:

BS 1363-1: 2016 + A1:2018

### Issue number:

1

### Review date:

30<sup>th</sup> April 2023

### Factory Reference:

LQ-494

R W Hayward

Name

Signature

20<sup>th</sup> July 2018

Date



010

### **ASTA Certificates, ASTA Licences and ASTA Test Reports**

ASTA Certificates, ASTA Licences and ASTA Test Reports are issued by Intertek for the exclusive use of the party applying for the Certificate, Licence or Test Report and any related testing. Intertek assumes no liability to any parties other than those with which it has an agreement and then only in accordance with the agreed Terms and Conditions.

The Applicant is authorised to copy or distribute ASTA Certificates, ASTA Licences and ASTA Test Reports provided the entire contents are included, or Certificate Front Sheets accompanied by any associated pages on which are stated the assigned rated characteristics and no part is obscured or illegible, or Licence front sheets. Permission must be obtained from Intertek before any other kind of reproduction is made.

The holder of an ASTA Certificate may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Certificate is ASTA Certified. The holder of an ASTA Licence may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Licence is ASTA Approved. To minimise the possibility of any misunderstanding such claims must clearly identify the product(s) certified or approved, the ratings verified by ASTA and the Standard against which certification/approval has been made.

Any other use of the Intertek or ASTA names must first be approved in writing by Intertek. Test results and ratings proven by testing included in ASTA Certificates and ASTA Test Reports relate specifically to the sample(s) tested.

### **Types of ASTA Certificates**

Certificates are issued when samples of a particular product design have been tested satisfactorily against the requirements of a National, European, International or ASTA Standard. Several forms of Certificate are available, including:

#### **Certificate of Complete Compliance**

Verifies compliance with all the requirements of a Standard

#### **Certificate of Type/Verification Tests**

Verifies complete series of type/verification tests prescribed in a Standard has been made successfully

#### **Certificate of Selected Type/Verification Tests**

Verifies specified type/verification tests have been made successfully

#### **Supplementary Certificate**

Extends the scope of an existing Certificate to cover changes in rating or in design

### **ASTA Test Report**

An ASTA Test Report is issued when tests otherwise satisfactory cannot be included in a Certificate for one or more reasons, e.g. verification of non-standard ratings.

### **ASTA Licences and ASTA Diamond Mark**

The use of the ASTA Diamond Mark on products is authorised by an ASTA Licence. Products covered by an ASTA Licence can be referred to as ASTA Approved. Requirements for ASTA Licences include testing for full compliance with relevant standards and satisfactory, on-going assessment of production. Validity and use of ASTA Licences are subject to compliance with Intertek Certification Regulations. For more information see <http://client-webex.intertek.com/europeinspection/default.aspx>

### **Short-Circuit Testing Liaison (STL)**

Intertek (ASTA) is a member of the Short-Circuit Testing Liaison. For further details please refer to <http://stl-liaison.org>

### **Authenticity**

Authenticity of any ASTA document can be confirmed by contacting the Intertek office detailed on the front of this document.





# ASTA Licence No. 1359, Endorsement 1 of 3

Product: Fused Plug  
Designation: YP-61A

## Approved sites for manufacture/production:

Components & Assembly – Yung Li Company Limited  
Da Pu Industrial Zone  
Chang Ping Town  
Dongguan City  
Guangdong Province  
China

## Conditions for maintenance of Licence:

- 1) Compliance with Certification Regulations.
- 2) Inspection of manufacturing facilities each year with satisfactory outcome.
- 3) Surveillance testing of production samples at required intervals with satisfactory outcome.
- 4) Satisfactory actions in the event of any compliance and/or safety issues becoming known after product has been supplied.
- 5) Prompt payment of invoices.

## Licence Renewal:

Licence fee will be invoiced annually during the month of June.  
The Licence document will be reissued following any changes advised or variants tested.  
A fee may be charged for reissue.

## Surveillance samples:

Samples are required to be tested in accordance with Intertek surveillance testing programmes.  
Samples should preferably be selected during scheduled Factory inspection visits.  
The fee for testing will be invoiced at the time of testing. A summary of testing will be provided.

## Use of the ASTA Mark:

The ASTA Mark may be used on the product and in marketing material relating to the product, as permitted by the Certification Regulations.  
The Licence number should be marked on the product (mandatory on BS 1363 plugs, where feasible on other products) in a form agreed by Intertek, such as "Approved by ASTA Licence no. 1359".

## Marketing of product with alternative designation(s) or brand name(s):

This Licence relates only to products specifically described herein. Any alternative designations and/or brand names should be advised to Intertek. The Licence will then be reissued accordingly. Alternative brand names (if applicable) are shown on an Annex to this Licence.

## Compliance Testing:

Reason for test	ASTA Certificate
Complete compliance	21810



# ASTA Licence No. 1359, Endorsement 2 of 3

Product: Fused Plug  
Designation: YP-61A

## Approved components and cords:

### Fuse Links:

The Plugs must be fitted with ASTA Approved BS 1362: 1973 fuse-links having a rating appropriate to the cord fitted in accordance with Table 2 of BS 1363-1:2016+ A1:2018.

### Approved Flexible Cords:

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks	
	No	CSA mm <sup>2</sup>					
6	2	0.75	H05VV-F	Yung Li Company Limited	21810		
6	3	0.75	H05VV-F		21810		
10	2	1.00	H05VV-F		21810		
10	3	1.00	H05VV-F		21810		
13	3	1.50	H05VV-F		21810		
6	2	0.75	H03VVH2-F		21810		
6	2	0.75	H05VVH2-F		21810		
10	2	1.00	H05VVH2-F		21810		
6	2	0.75	H03V2V2-F		21810		
6	3	0.75	H03V2V2-F		21810		
6	2	0.75	H05V2V2-F		21810		
6	3	0.75	H05V2V2-F		21810		
10	2	1.00	H05V2V2-F		21810		
10	3	1.00	H05V2V2-F		21810		
13	3	1.50	H05V2V2-F		21810		
6	2	0.75	H03V2V2H2-F		21810		
6	2	0.75	H05V2V2H2-F		21810		
10	2	1.00	H05V2V2H2-F		21810		
6	2	0.75	H03Z1Z1H2-F		21810		
6	2	0.75	H05Z1Z1H2-F		21810		
10	2	1.00	H03Z1Z1H2-F		21810		
6	2	0.75	H05Z1Z1-F		21810		
10	2	1.00	H05Z1Z1-F		21810		
6	3	0.75	H05Z1Z1-F		21810		
10	3	1.00	H05Z1Z1-F		21810		
13	3	1.50	H05Z1Z1-F		21810		
6	2	0.75	H05RR-F		Lucky United Wire & Cable Co., Ltd	21810	
6	3	0.75	H05RR-F			21810	
10	2	1.00	H05RR-F	21810			
10	3	1.00	H05RR-F	21810			
13	3	1.50	H05RR-F	21810			
6	2	0.75	H05RN-F	21810			
6	3	0.75	H05RN-F	21810			
10	2	1.00	H05RN-F	21810			
10	3	1.00	H05RN-F	21810			

**Material List:**

Part	Material	Type	Manufacturer
ZhengHao insert with metal pins	PBT	PBT3080 G30 V-2 130°C, black / white	NanTong Orient Plastics Co., Ltd
ZhengHao insert with ISOD	PBT	PBT3080 G30 V-2 130°C, black / white	NanTong Orient Plastics Co., Ltd
ZhengHao ISOD	PA66	Fe+PA66 G00, V-2, 65°C, black / white	NanTong Orient Plastics Co., Ltd
ZhengHao fuse cover	PA66	PA66 G00, V-2, 65°C, black / white	NanTong Orient Plastics Co., Ltd
ZhengHao insert cover	PBT	PBT3080 G30, V-2, 130°C, black	NanTong Orient Plastics Co., Ltd
GEM insert with metal pins	PBT	PBT4830 V-0 75°C, black / white	CHANG CHUN Plastics Co., Ltd
GEM insert with ISOD	PBT	PBT4830 V-0 75°C, black / white	CHANG CHUN Plastics Co., Ltd
GEM ISOD	PBT	PBT4830 V-0 75°C, black / white	CHANG CHUN Plastics Co., Ltd
GEM insert cover	PBT	PBT4830 V-0 75°C, black / white	CHANG CHUN Plastics Co., Ltd
GEM fuse cover	PA66	PA66 U4820L NC01 V-2 65°C, black / white	INVISTA S A R L
Body	PVC	CS-9731-WBS black, white, red, green, blue, yellow, transparent	CHAI SHIN ENTERPRISES Co., Ltd

**Insert:**

Part	Type	Manufacturer
With brass E pin	ZH168, black	Dongguan Zhenghao Electrical Co., Ltd
With ISOD	ZH169, black	Dongguan Zhenghao Electrical Co., Ltd
With brass E pin	M87053K-1	GEM TERMINAL IND Co., Ltd
With ISOD	M87054-1	GEM TERMINAL IND Co., Ltd

## CERTIFICATE OF CONFORMITY (COC)

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To: GLA (RS code)  
Global Approvals Pte Ltd  
108 Bedok Reservoir Road  
#02-320  
Singapore 470108

Attn: Mr Andrew Lin

Date of certification : 15 August 2018

Date of re-certification : 12 May 2021

Date of expiry : 14 August 2024

Certificate number : 180890-12

Dear Sir/Madam,

We certify that the following controlled goods complied with the Mandatory requirements of the Singapore Consumer Protection (Safety Requirements) Registration Scheme:

Description of controlled goods: 13A non-rewireable fused plug with cable

Trade name: YUNG-LI

Model number: YP-61A

Country where the product is likely to be manufactured: China

Test report number: 180621127GZU-001

Testing laboratory: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Tested according to: SS 145: Part 1: 2010

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Ong Keng Chuan

Intertek Testing Services (Singapore) Pte Ltd

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**Important Note:**

No controlled goods can be supplied in Singapore unless they are registered with the Safety Authority. Please access [www.cpsa.enterprisesg.gov.sg/](http://www.cpsa.enterprisesg.gov.sg/) for registration procedure.



香港認證中心

The Hong Kong Certification Centre Ltd

## HONG KONG SAFETY MARK LICENSE

License Number : L00244A

Date of Issue : 2020-07-01

Issued To: Yung Li Co. Ltd  
Da Pu Industrial Zone  
Gangzi Chang Ping Town  
Dongguan City Guangdong  
China

Manufacturer: Yung Li Co. Ltd  
Da Pu Industrial Zone  
Gangzi Chang Ping Town  
Dongguan City Guangdong  
China

This is to certify that the products listed below are eligible to bear the Hong Kong Safety Mark subject to compliance of annual surveillance of factory inspection.

Issued By : Richard Fung  
Managing Director

For and on behalf of  
The Hong Kong Certification Centre Limited

**Product Category**

Wiring Accessories

**Product Description**

Non-rewirable fused plug molded on power cord

**Type/Models**

[Brand Name : Yung Li]

YP-61A

**Applicable Standard(s) / Requirements**

BS1363-1:2016 - 13A Plugs, socket-outlets, adaptors and connection units – Part 1:

+A1:2018

Specification for rewirable and non-rewirable 13A fused plugs

Certification report: L00244-3

*Product certification system is Type 5 as defined in ISO/IEC 17067:2013.  
The use of this License is governed by the Hong Kong Safety Mark Regulations and any other requirement and Regulations accompanying this License when issued, as amended from time to time.*

*This License is the property of The Hong Kong Certification Centre Limited and must be returned upon request.*

Original Certification: 2005-04-29

Expiry: 2023-06-30

HKSM Certification Scheme: CC/SCH/008 Rev 1

Unit B, 10/F., Block 1, Tai Ping Industrial Centre, No. 57 Ting Kok Road, Tai Po, N.T., Hong Kong

香港新界大埔汀角路57號太平工業中心第一座10樓B室

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Fax / 傳真: (852) 2661 3181

Email / 電郵: hkcc@hk-cc.hk

Homepage / 網址: www.hk-cc.hk



# Test Verification of Conformity

Verification Number: 180731117GZU-001VOC

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Yung Li Co.Ltd. Da Pu Industrial Zone,Gangzi Chang Ping Town,Dongguan City,Guangdong,China
Product Description:	Non-rewirable fused plug
Ratings & Principle Characteristics:	250V ~ , Max 13A
Models/Type References:	YP-61A
Brand Name<s>:	YUNG-LI
Specification<s>/ Standard<s>:	SASO 2203:2018/ PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES SAFETY REQUIREMENTS AND TEST METHODS 250 V/13 A
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Test Report Number<s>:	180731117GZU-001: Sep. 07, 2018



**Signature**

**Name: Hunter Chu**  
**Position: Supervisor**  
**Date: Sep. 12, 2018**

No. Resit : 211018IKE09701  
Tkh Resit : 18-Okt-2021

**Borang V**  
**(Peraturan 97)**

App Id : SJT1612021019911  
Ruj Kami : 6018899/KI12659/21

SURUHANJAYA TENAGA  
AKTA BEKALAN ELEKTRIK 1990



**PERAKUAN KELULUSAN**

Mengikut peraturan 97 Peraturan-peraturan Elektrik 1994, Perakuan ini dikeluarkan kepada

**ZUFENG MARKETING**

(nama pengimport)

yang beralamat di

**32 LORONG BATU NILAM 14C BANDAR  
BUKIT TINGGI 41200 KLANG, SELANGOR**

(Alamat Berdaftar)

**32 LORONG BATU NILAM 14C  
BANDAR BUKIT TINGGI  
41200 KLANG, SELANGOR**

(Alamat Perniagaan)

dan kelulusan diberikan untuk

<b>MENGIMPORT</b>	<b>MEMPAMER</b> <sup>1</sup>	<b>MENJUAL</b>	<b>MENGIKLAN</b> *
-------------------	------------------------------	----------------	--------------------

kelengkapan yang perihalnya dinyatakan di bawah ini, terus daripada,

**CN - CHINA**

(nama dan negara pengilang)

dan kelengkapan itu mematuhi:

- (a) Standard : **Safety BS 1363-2:2016+A1:2018**  
(b) Laporan Ujian Jenis No : **Safety Dekra Testing and Certification (Shanghai) Ltd., Guangzhou Branch, Guangzhou China 4375852.50**  
(c) Tarikh Ujian : **Safety 24-Mei-2021**

bagi tempoh **satu** tahun dari tarikh dikeluarkan/ diperbaharui\* seperti yang ditunjukkan di bawah tertakluk kepada syarat-syarat berikut:

**- SEPERTI LAMPIRAN A -**

Tarikh dikeluarkan/ diperbaharui\* : 15-Okt-2021  
Kelulusan No : 18709/21

Tarikh Habis Tempoh : 14-Okt-2022  
Fee RM : 220.00

Perihalan Kelengkapan

Kelengkapan : Fused Plug  
Nama Dagangan : YUNG-LI  
Jenis / Model : YP-61A

Spesifikasi Kelengkapan

Voltan : 250 Volt.  
Frekuensi : - Hz.  
Nilai KT :

Kuasa : - Watt.  
Arus : 6,13,10 Amp.



**Shaiful Rizal Bin Mazlan**  
Timbalan Pengarah  
Unit Kelengkapan Elektrik  
Jabatan Kawal Selia Keselamatan  
Suruhanjaya Tenaga

1. Kelengkapan yang diluluskan adalah dicadangkan hanya untuk dipamerkan dan bukan untuk dijual, dipasang atau digunakan.

\* Potong yang mana berkenaan.

No. Perakuan : SJT161110149512021

App ID : SJT1612021019911

**Syarat-Syarat:**

- i) Kelengkapan ini hendaklah melalui ujian konsaimen yang dilakukan oleh SIRIM;
- ii) Kelengkapan yang lulus ujian konsaimen hendaklah dilekatkan dengan label yang dikeluarkan oleh SIRIM;
- iii) Pengimport dikehendaki mengemukakan nombor siri setiap kelengkapan bagi setiap konsaimen yang dibawa masuk kepada pihak SIRIM;
- iv) Kelengkapan yang gagal ujian konsaimen hendaklah dipulangkan kepada negara asal ataupun dimusnahkan;
- v) Kelengkapan hendaklah dibina secara sesuai dan sepadan dengan kord bekalan palam utama yang diluluskan oleh ST.

Kord bekalan hendaklah diperakui mengikut standard MS 140 atau MS 2112-5 atau BS 6500 atau IEC 60227-1 & IEC 60227-5 (tertebat PVC - kabel/kord boleh lentur) atau MS 140 atau IEC 60245-4 atau BS 6500 atau IEC 60245-1 & IEC 60245-4 (tertebat getah - kabel/kord boleh lentur).

Palam utama yang digunakan hendaklah seperti berikut:-

- a) Palam fuis 13A, mematuhi standard MS 589: Part 1 atau BS 1363: Part 1;
  - b) Palam 15A, mematuhi standard MS 1577;
  - c) Palam dua kutub bulat tidak boleh didawai semula 2.5A, 250V, dengan kord untuk sambungan ke kelengkapan kelas II, mematuhi standard MS 1578 atau BS EN 50075.
- vi) Permohonan pembaharuan Perakuan Kelulusan beserta dengan bayaran hendaklah dibuat tidak kurang dari empat belas (14) hari dari tarikh habis tempoh Perakuan (Peraturan 106, Peraturan-Peraturan Elektrik(Pindaan) 2003)



---

**Shaiful Rizal Bin Mazlan**  
Timbalan Pengarah  
Unit Kelengkapan Elektrik  
Jabatan Kawal Selia Keselamatan  
Suruhanjaya Tenaga



# Gulf Type Examination Certificate

**Type Certificate Number: CN-GSOG-20180667R2**

**Certificate Expiry Date: 24 October 2024**

See Certificate Revision / Renewal History in Annex 1

**Notified Body 0012** certifies that this Electrical Equipment has been found to comply with the essential requirements of the safety objectives and the requirements of the electromagnetic compatibility of the Gulf Technical Regulation on Low Voltage Electrical Equipment and Appliances BD-142004-01 list (2) subjected to the Conformity Assessment Procedure set out in Annex (4).

Applicant:	YUNG LI CO., LTD. Da Pu Industrial Zone, Chang Ping Town, Dong Guan City, GuangDong, China
Manufacturer:	Same as Applicant
Manufacturing Location:	YUNG LI CO., LTD. Da Pu Industrial Zone, Chang Ping Town, Dong Guan City, GuangDong, China
Country of Origin:	P.R. China
Product:	Non-rewirable fused plug
Brand:	YUNG-LI
Model / Type Ref:	YP-61A
Technical Data / Ratings:	Colour(s): all color; Solid brass L, N & E pins and alternatively ISOD; Solid moulded-on constructions; Crimped terminations. Max.13A, 250V~ Product Dimensions: L W H: 5x4x7 cm
Product Complies with Standards:	BS 1363-1:2016+A1:2018, SASO 2203:2018.
Evaluation or Test Report(s)	180621129GZU-001: 21 August 2018, 200615176GZU-001: 23 June 2020.
National Deviations Checked:	Kingdom of Saudi Arabia, United Arab Emirates, Sultanate of Oman, Kingdom of Bahrain, State of Qatar, State of Kuwait, Republic of Yemen. Type and shape of the plug: G.
Limitations:	None
Issuing Notified Body No:	0012

  
Signature

Win Qiu

Certification Officer

Issue Date: 17 June 2021



*This certificate:*

- applies only to the product(s) submitted and as detailed in the Technical Construction File (TCF).
- does not imply that the Notified Body has performed any surveillance or control of the manufacture(s).
- replaces certificate CN-GSOG-20180667R1 dated 06 August 2020. The new certificate has been issued due to: 3-year renewal.
- See Certificate Revision / Renewal History in Annex 1.

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**Annex 1 to Gulf Type Examination Certificate: CN-GSOG-20180667R2  
Notified Body: 0012**

*The manufacturer(s)*

- shall ensure the manufacturing process assures compliance of production of the examined products covered by this certificate.
- shall inform the Notified Body of any modifications made to the examined product; this may lead to additional approval work resulting in cancellation, amendment and/or reissuance of this Gulf Type Examination Certificate.

**List of the Gulf Type Examination technical documentation prepared by the manufacturer which is retained by the Notified Body in the Technical Construction File (TCF):**

- Trademark, model or reference of the equipment
- General description and operation of the equipment
- Leaflet, use instructions, copy of warnings
- Detailed description with conceptual design and manufacturing drawings, including:
- List of components, materials, sub-assemblies and circuits
- Explanations necessary for the understanding of the above
- Address of place(s) of manufacturer & storage
- List of the Gulf standards, if any, applied in full or in part, and descriptions of the solutions adopted to meet the essential requirements of the regulation where the Gulf standards have not been fully applied (risk assessment, proposed solutions)
- Results of design calculations made, examinations carried out, etc.
- Test reports or test certificates from in-house laboratory belonging to the manufacturer, if any
- Documentation of the solutions adopted by the manufacturer to ensure conformity of the production with the product specified in this certificate
- Description of the conformity assessment procedure followed

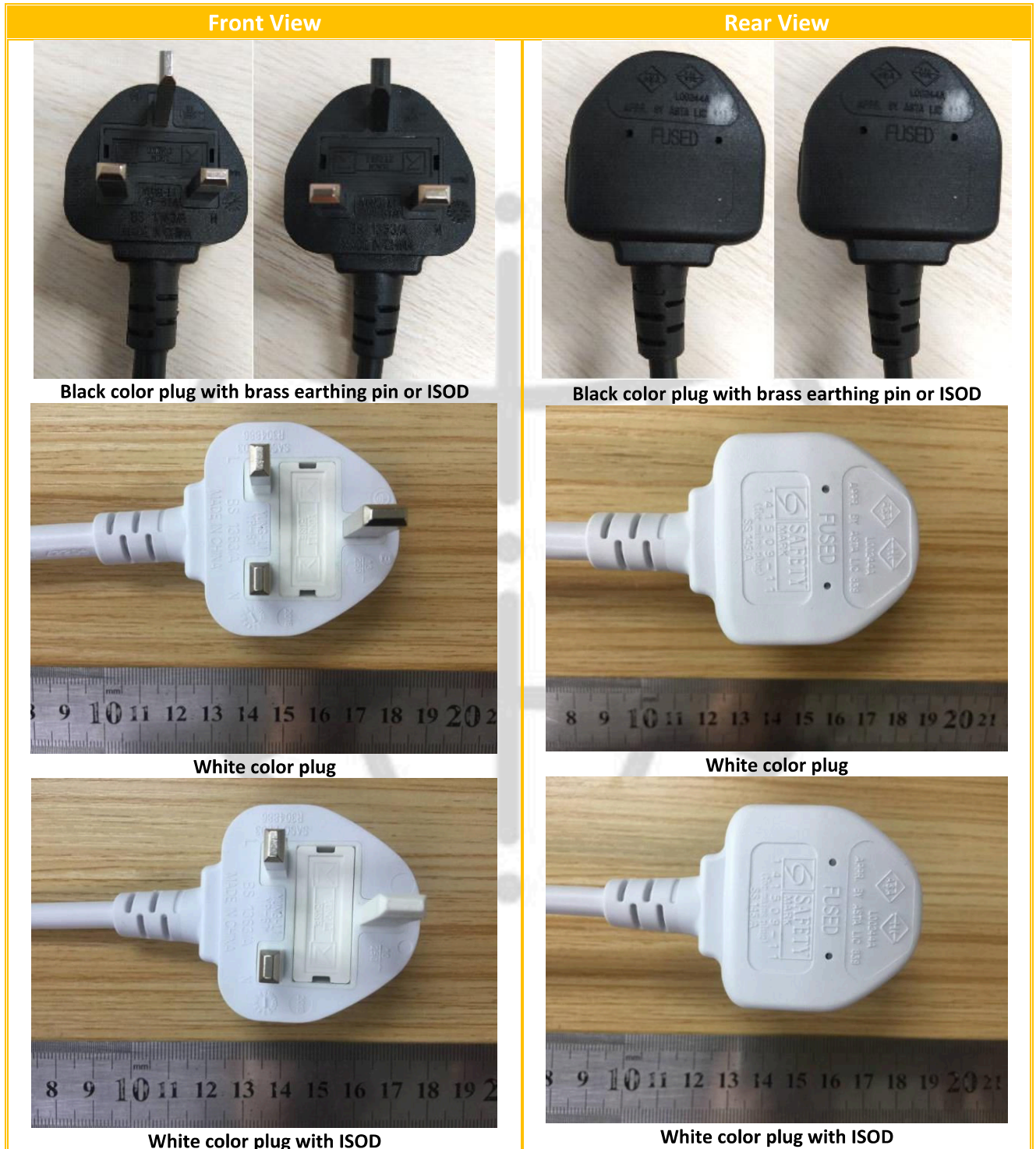
**Certificate Revision History Table:**

Certificate No.	Certificate Revision History	Issue Date	Expiry Date
CN-GSOG-20180667	Certificate Initial Issue	17 October 2018	17 October 2021
CN-GSOG-20180667R1	Certificate Revision Issue: standard update	06 August 2020	17 October 2021
CN-GSOG-20180667R2	Certificate Renewal Issue: 3 year Renewal	17 June 2021	17 October 2024

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**Annex 2 to Gulf Type Examination Certificate: CN-GSOG-20180667R2  
Notified Body: 0012**

**Product Photographs:**

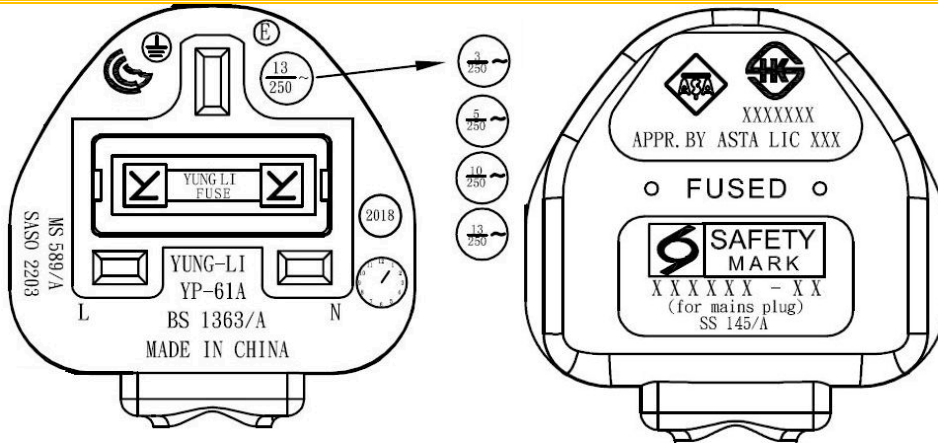


This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.



**Annex 2 to Gulf Type Examination Certificate: CN-GSOG-20180667R2  
Notified Body: 0012**

**Product Rating Label (incl. GCTS Configuration and Trade Mark)**



The above of engagement face

The above on plug back cover



The above on the product outer packaging

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

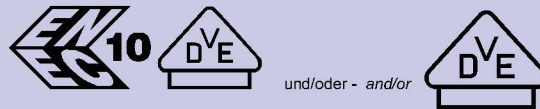
## ZEICHENGENEHMIGUNG MARKS APPROVAL

Yung-Li Co. Ltd.  
Da Pu Industrial Zone, Cang Zi  
Chang Ping Town  
523571 DONG GUAN CITY  
Guangdong  
CHINA

ist berechtigt, für ihr Produkt /  
*is authorized to use for their product*

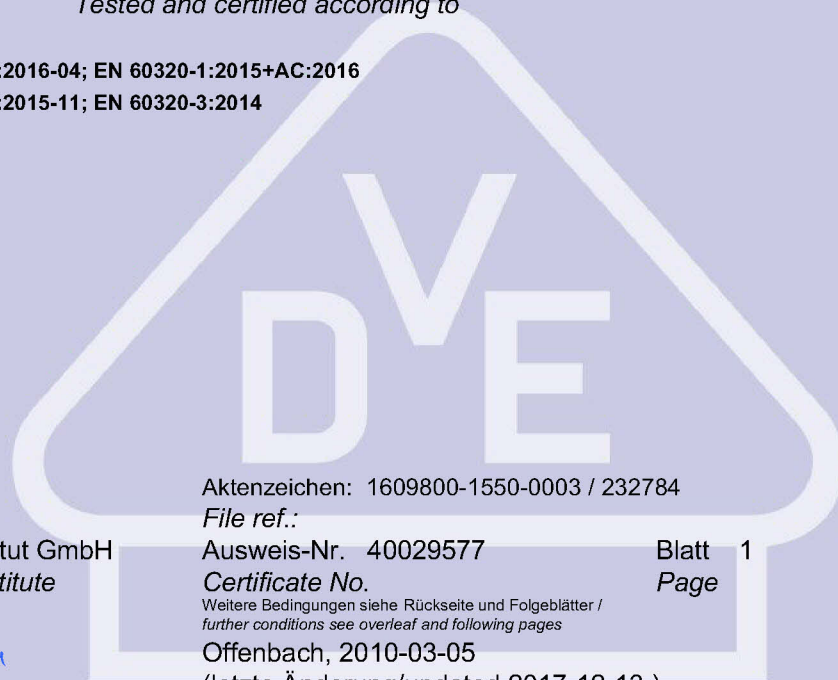
**Gerätesteckdose, nicht-wiederanschließbar**  
**Connector, non-rewirable**

die hier abgebildeten markenrechtlich geschützten Zeichen  
für die ab Blatt 2 aufgeführten Typen zu benutzen /  
*the legally protected Marks as shown below for the types referred to on page 2 ff.*



Geprüft und zertifiziert nach /  
*Tested and certified according to*

DIN EN 60320-1 (VDE 0625-1):2016-04; EN 60320-1:2015+AC:2016  
DIN EN 60320-3 (VDE 0625-3):2015-11; EN 60320-3:2014  
IEC 60320-1:2015  
IEC 60320-3:2014



Aktenzeichen: 1609800-1550-0003 / 232784

File ref.:

Ausweis-Nr. 40029577

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /  
*further conditions see overleaf and following pages*

Offenbach, 2010-03-05

(letzte Änderung/updated 2017-12-13 )

VDE Prüf- und Zertifizierungsinstitut GmbH  
VDE Testing and Certification Institute  
Zertifizierungsstelle / Certification

G. Heine

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:  
VDE certificates are valid only when published on:

<http://www.vde.com/zertifikat>  
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Yung-Li Co. Ltd., Da Pu Industrial Zone, Cang Zi, Chang Ping Town, 523571 DONG GUAN CITY, Guangdong, CHINA

Aktenzeichen / *File ref.*

1609800-1550-0003 / 232784 / TL3 / E

letzte Änderung / *updated*

2017-12-13

Datum / *Date*

2010-03-05

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40029577.

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40029577.*

## Gerätesteckdose, nicht-wiederanschließbar *Connector, non-rewirable*

Typ(en) / *Type(s)*

- 1) YC-12
- 2) YC-12L

Bemessungsspannung  
*Rated voltage*

AC 250 V

Bemessungsstrom  
*Rated current*

10 A

Polzahl  
*Number of poles*

2-polig mit Schutzkontakt  
*2-pole with earthing contact*

Bauart  
*Kind of construction*

Normblatt C13  
*standard sheet C13*

Ausführung(en)  
*Construction(s)*

zentrale Leitungseinführung  
*straight cable entry*  
Für / *for* 1)

abgewinkelte Leitungseinführung  
*angled cable entry*  
Für / *for* 2)

Warenzeicheninhaber  
*Trademark holder*

Yung Li Co. Ltd.

Produktinformation

siehe Anlage Nr. 300 + 700 + 702 + 703 + 900 vom 2017-11-02  
und  
Anlage Nr. 701 vom 2017-12-13

*Product information*

*see Appendix No. 300 + 700 + 702 + 703 + 900 dated  
2017-11-02  
and  
Appendix No. 701 dated 2017-12-13*

Fortsetzung siehe Blatt 3 /  
*continued on page 3*





## Verification of Compliance

No. UKCA21-0004

**Applicant:**

**Yung-Li Co. Ltd.**

Da Pu Industrial Zone, Gang Zi Chang Ping Town,  
523571, Dongguan City, Guangdong, CHINA

**Product/Material:**

**Connector for 10A/250V for use in class I equipment  
in cold conditions**

**Trade Mark:**

—

**Model/Type:**

YC-12, YC-12L

**Rated Specification:**

See Appendix

**Regulation(s)  
Complied with:**

Appliance couplers for household and similar general  
purposes – Part 1:General requirements

**Tested According to:**

BS EN 60320-1:2015

**Referred to the  
Technical Report:**

UKCA2021-0005(XG1)

*This verification of compliance is based on an evaluation of a tested sample of the product mentioned above. It does not imply assessment of series-production of the product. The applicant should hold the whole technical report at the disposal of the competent authority. Provided it is also in conformity with any other UK regulations, the manufacturer or its authorized representative should draw up a UK Declaration of Conformity and affix the UKCA mark shown below to each conforming product.*



中国认可  
国际互认  
检测  
TESTING  
CNAS L0006



Signed by:

*Xie Haojiang*

Xie Haojiang

Date of Issue: Mar. 3<sup>rd</sup>, 2021



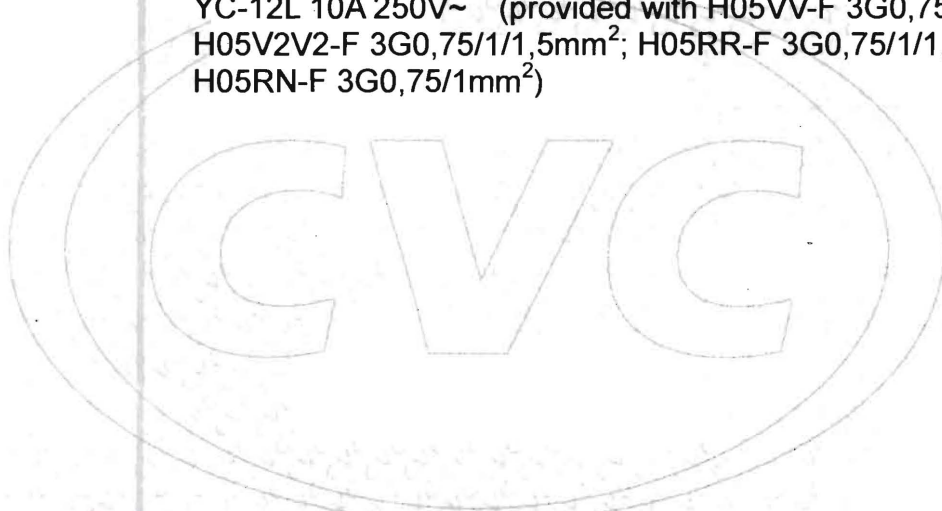
Vkan Certification & Testing Co., Ltd.

## Verification of Compliance

APPENDIX to C.O.C No. UKCA21-0004

*Rated Specification:*

YC-12 10A 250V~ (provided with H05VV-F 3G0,75/1/1,5mm<sup>2</sup>,  
H05V2V2-F 3G0,75/1/1,5mm<sup>2</sup>, H05RR-F 3G0,75/1/1,5mm<sup>2</sup>,  
H05RN-F 3G0,75/1mm<sup>2</sup>),  
YC-12L 10A 250V~ (provided with H05VV-F 3G0,75/1/1,5mm<sup>2</sup>,  
H05V2V2-F 3G0,75/1/1,5mm<sup>2</sup>; H05RR-F 3G0,75/1/1,5mm<sup>2</sup>,  
H05RN-F 3G0,75/1mm<sup>2</sup>)



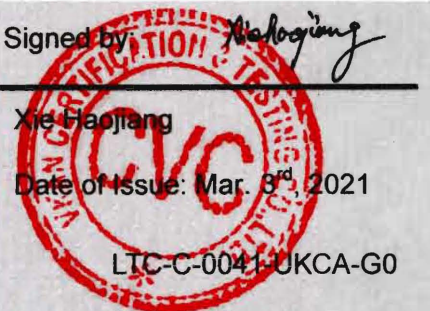
中国认可  
国际互认  
检测  
TESTING  
CNAS L0096



Signed by

Xie Haojiang

Date of Issue: Mar. 3<sup>rd</sup>, 2021



Vkan Certification & Testing Co., Ltd.

No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, P. R. China

Tel.: +86-20-32293888, Fax: +86-20-32293889 E-mail: [office@cvc.org.cn](mailto:office@cvc.org.cn)

[www.cvc.org.cn](http://www.cvc.org.cn)

LTC-C-0041-UKCA-G0



Mr Matt Ellis  
Yung Li Co Ltd  
C/- Ellbrook Engineering Services Pty Ltd  
8 Dameeli Avenue  
KIRRAWEE NSW 2232

File Ref: NSW22012/2  
Contact: Admin Clerk  
Telephone: 02 9895 0722  
Fax: 02 9895 0735

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW22012

Appliance Connector

---

Please find enclosed an addendum to the certificate as sought in your application.

Approved articles may now be marked with either-

- (a) the mark (or marks) as shown on the Certificate; or
- (b) the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

THE APPROVAL NOW EXPIRES ON 31/10/2016 unless it is renewed, extended, suspended or cancelled.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,



For Commissioner for Fair Trading  
26 October 2011



Fair  
Trading

Ref: NSW22012/4

## RENEWAL OF CERTIFICATE OF APPROVAL: NSW22012

### Particulars of Renewal

The approval of the original appliance connector Model YC-12 and all approved modifications has been renewed for a period of FIVE years.

The Approval expires on 31/10/2026 unless it is renewed, extended, suspended or cancelled.

Approved pursuant to Clause 11 (1) of the Gas and Electricity (Consumer Safety) Regulation 2018

6 August 2021

For Secretary, Department of Customer Service

## ZEICHENGENEHMIGUNG MARKS APPROVAL

Yung-Li Co. Ltd.  
Da Pu Industrial Zone, Cang Zi  
Chang Ping Town  
523571 DONG GUAN CITY  
Guangdong  
CHINA

ist berechtigt, für ihr Produkt /  
*is authorized to use for their product*

**Starkstromleitungen für allgemeine Anwendungen**  
**- Flexible Leitungen**  
**mit thermoplastischer PVC-Isolierung**  
***Cables for general applications***  
**- Flexible cables with**  
***thermoplastic PVC insulation***

die hier abgebildeten markenrechtlich geschützten Zeichen  
für die ab Blatt 2 aufgeführten Typen zu benutzen /  
*the legally protected Marks as shown below for the types referred to on page 2 ff.*



oder/or



oder/or

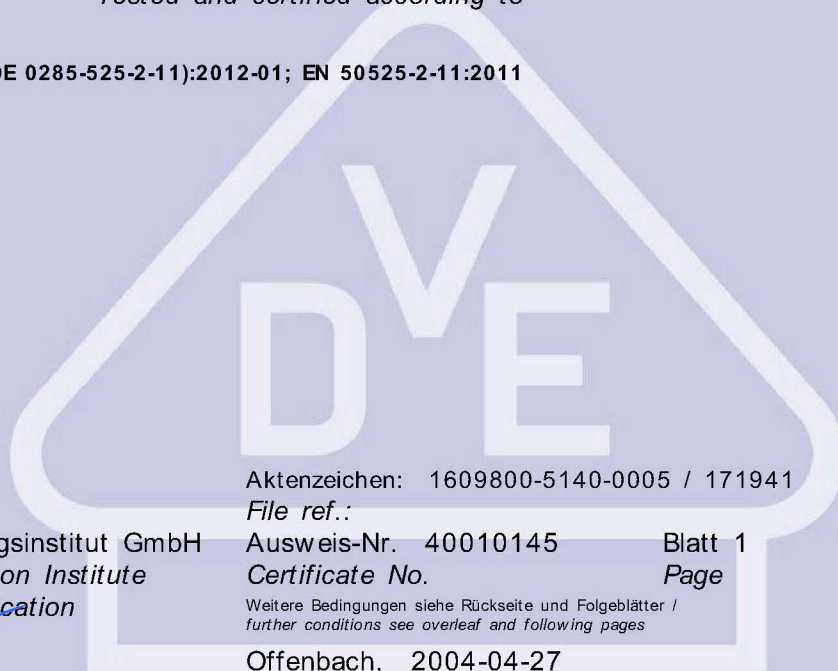


schwarz  
black

rot  
red

Geprüft und zertifiziert nach /  
*Tested and certified according to*

DIN EN 50525-2-11 (VDE 0285-525-2-11):2012-01; EN 50525-2-11:2011



VDE Prüf- und Zertifizierungsinstitut GmbH  
*VDE Testing and Certification Institute*  
Zertifizierungsstelle / *Certification*

**K. Prohaska**

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:  
*VDE certificates are valid only when published on:*

Aktenzeichen: 1609800-5140-0005 / 171941  
*File ref.:*

Ausweis-Nr. 40010145 Blatt 1  
*Certificate No. Page*

Weitere Bedingungen siehe Rückseite und Folgeblätter /  
*further conditions see overleaf and following pages*

Offenbach, 2004-04-27  
(letzte Änderung/updated 2012-09-25 )

<http://www.vde.com/zertifikat>  
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
Yung-Li Co. Ltd., Da Pu Industrial Zone, Cang Zi, Chang Ping Town, 523571 DONG GUAN CITY,  
Guangdong, CHINA

Aktenzeichen / *File ref.*  
1609800-5140-0005 / 171941 / FG42 / HEG

letzte Änderung / *updated* Datum / *Date*  
2012-09-25 2004-04-27

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40010145  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 40010145.*

**Starkstromleitungen für allgemeine Anwendungen**  
**- Flexible Leitungen**  
**mit thermoplastischer PVC-Isolierung**  
***Cables for general applications***  
**- Flexible cables with**  
***thermoplastic PVC insulation***

Typ(en) / *Type(s)*:

H03VV-F 2...4 x 0,5...0,75 mm <sup>2</sup>	+
H03VVH2-F 2 x 0,5...0,75 mm <sup>2</sup>	+
H05VV-F 2...5 x 0,75...4 mm <sup>2</sup>	+
H05VVH2-F 2 x 0,75...1,0 mm <sup>2</sup>	+

Leitungsbauart <i>Type of cable</i>	Standardleitungen <i>General purpose cables</i>
--	--

Firmenzeichen <i>Trademark</i>	YUNG LI
-----------------------------------	---------

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2006/95/EG** mit ihren Änderungen.

*This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with the essential safety requirements of the EC Low-Voltage Directive 2006/95/EC including amendments.*

VDE Prüf- und Zertifizierungsinstitut GmbH  
*VDE Testing and Certification Institute*  
Fachgebiet FG42  
*Section FG42*

## 測試報告

## Test Report

號碼(No.): ETA22100116

日期(Date): 17-Jan-2022

頁數(Page): 1 of 14

瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

樣品名稱(Sample Name) : AC POWER CORD

樣品型號(Style/Item No.) : 請參考第2-3頁 (PLEASE REFER TO PAGE 2-3)

收件日(Sample Receiving Date) : 10-Jan-2022

測試期間(Testing Period) : 10-Jan-2022 to 17-Jan-2022

測試需求(Test Requested) : 依據客戶要求進行測試，測試項目請參閱測試結果表格。(Testing item(s) is/are specified by client. Please refer to result table for testing item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

  
Troy Chang, Manager, Tech  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: 243BA57A

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# 測試報告

## Test Report

號碼(No.): ETA22100116

日期(Date): 17-Jan-2022

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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

樣品型號(Style/Item No.) :

(CABLE)

SPECIFICATION OF CABLE-IRE: SPT-1 18AWG 2C, SPT-2 18AWG 2C,  
NISPT-1 18AWG 2C, NISPT-2 18AWG 2C, SPT-2 18AWG 3C,  
SPT-2 16AWG 2C, SVT 18AWG 2C, SVT 18AWG 3C, SVT 17AWG 2C, SVT 16AWG 2C,  
SJT 16AWG 2C, SJT 18AWG 2C, SJT 18AWG 3C, SJT 16AWG 3C, SJT 14AWG 3C,  
SJT 14AWG 2C, SJTW 18AWG 3C, SJTW 16AGW 3C, SJTW 14AGW 3C, SJTW 18AWG 2C,  
SJTW 16AWG 2C, SJTW 14AWG 2C, SJTOW 18AWG 3C, SJTOW 16AWG 3C, SJTOW 14AWG 3C,  
SJTOW 18AWG 2C, SJTOW 16AWG 2C, SJTOW 14AWG 2C, HPN 18AWG 2C  
H05VV-F 3G 0.75mm, H05VV-F 3G 1.00mm, H05VV-F 3G 1.50mm, H03VV-F 3G 0.75mm,  
H03VVH2-F 2X 0.75mm, H03VV-F 2X 0.75mm, H05VV-F 2X 0.75mm, H05VV-F 2X 1.0mm,  
H05VVH2-F 2X 0.75mm, RVV 3G 0.75mm, RVV 3G 1.00mm, RVV 2X 0.75mm, RVV 2X 1.0mm,  
RVV 2X 0.5mm, RVV 3G 0.5mm、RVV 3G 1.5mm、RVV 3G 2.5mm  
60227 IEC53 3C 0.75mm, 60227 IEC52 2C 0.75mm, 60245 IEC57 3C 0.75mm, 60245 IEC57 3C 1.0mm  
UL1007, UL1015, UL1185, UL2464, UL2468, UL2725, UL20276, UL3122, VSF  
RVB 2G 0.75mm, RVB 2G 1.0mm  
(H) VFF 2C 0.75mm, (H) VFF 2C 1.25mm, (H) VFF 2C 2.00mm,  
(H) VCTFK 2C 0.75mm, (H) VCTFK 2C 1.25mm, (H) VCTFK 2C 2.00mm,  
(H) VCTF 2C 0.75mm, (H) VCTF 2C 1.25mm, (H) VCTF 2C 2.00mm.  
(H) VCTF 3C 0.75mm, (H) VCTF 3C 1.25mm, (H) VCTF 3C 2.00mm  
HHFF 2C 0.75mm, HHFF 2C 1.25mm, HHFF 2C 2.00mm.  
PNCTF 3C 0.75mm、3C 1.25mm、3C 1.0mm、PNCTFK 2C 0.75mm、2C 1.0mm  
低煙無鹵 EN50306-4、YY 圓線 0.75/3、YY 扁線 0.75/2、SPT-1 18AWG 3C、

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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### ( PLUG )

PLUG : SM-001, SH-001, SH-001Q, SH-015, SH-015T1, SH-015T2, SH-015T3, SH-015T4, SH-015A, SH-015B, SH-015D, SH-015R, SH-015S, SH-015Q, SM-045, SH-005, SH-018, SH-025, SH-037, SH-037A, SH-051, SH-052, SM-318, YP-22K, YP-24, YP-45, YP-46, YP-50, YP-51, YP-61, SW168, SM-003, YP-18, YP-48, YP-21, YP-12, SM-018, SM-318A, SH-015L, SH051R, SH053, SH056, SH055, SH1512, YP37, YP21K, SH015E, SM008, KD168, YP22, SH001K, SH018L2, SH030, SH032, YP80, YP57, SM001L, YP21A, SM009, SH009, YP81, SH081, SH019L, KD166 ( 英式組裝頭 )、SH062、YP33、YP32、JF1512、JF1503L、JF1535L、JF1535、YP04、SH030、SH032、SH064、SH008、YP61A、SM010、YP71、YP47、SH027、YP02L、SH005K、SH007K、JF1512L、JF0813L、SH006L-06

### ( OUTLET )

OUTLET : SM-006, SM-006L, SM-006L1, SM-006L2, SM-006L3, SH-006, SH-006L, SH-006L1, SH-006L2, SH-006L3, SM-103, SH-103, SM-104, SM-112, SM-112L, SH-112, SH-112L, YC-12, YC-12L, YC-13, YC-14, YC-21, SM-035, SH006R, SM104-1, SM103L, SH103L, SH006L4, YC18, SM006L4、SH063、SH006L-006、YC21、R301

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互(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### 測試部位敘述 (Test Part Description)

No.1 : 整體混測 (MIXED ALL PARTS)

### 測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
鎘 (Cd) (Cadmium (Cd)) (CAS No.: 7440-43-9)	參考IEC 62321-5: 2013 · 以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.
鉛 (Pb) (Lead (Pb)) (CAS No.: 7439-92-1)	參考IEC 62321-5: 2013 · 以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	34.7
汞 (Hg) (Mercury (Hg)) (CAS No.: 7439-97-6)	參考IEC 62321-4: 2013+ AMD1: 2017 · 以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.)	mg/kg	2	n.d.
六價鉻 Cr(VI) (Hexavalent Chromium Cr(VI)) (CAS No.: 18540-29-9)	參考IEC 62321-7-2: 2017 · 以紫外光-可見光分光光度計分析。(With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.)	mg/kg	8	n.d.
一溴聯苯 (Monobromobiphenyl)	參考IEC 62321-6: 2015 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.
二溴聯苯 (Dibromobiphenyl)		mg/kg	5	n.d.
三溴聯苯 (Tribromobiphenyl)		mg/kg	5	n.d.
四溴聯苯 (Tetrabromobiphenyl)		mg/kg	5	n.d.
五溴聯苯 (Pentabromobiphenyl)		mg/kg	5	n.d.
六溴聯苯 (Hexabromobiphenyl)		mg/kg	5	n.d.
七溴聯苯 (Heptabromobiphenyl)		mg/kg	5	n.d.
八溴聯苯 (Octabromobiphenyl)		mg/kg	5	n.d.
九溴聯苯 (Nonabromobiphenyl)		mg/kg	5	n.d.
十溴聯苯 (Decabromobiphenyl)		mg/kg	5	n.d.
多溴聯苯總和 (Sum of PBBs)		mg/kg	-	n.d.

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# 測試報告

## Test Report

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互(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
一溴聯苯醚 (Monobromodiphenyl ether)	參考IEC 62321-6: 2015 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.
二溴聯苯醚 (Dibromodiphenyl ether)		mg/kg	5	n.d.
三溴聯苯醚 (Tribromodiphenyl ether)		mg/kg	5	n.d.
四溴聯苯醚 (Tetrabromodiphenyl ether)		mg/kg	5	n.d.
五溴聯苯醚 (Pentabromodiphenyl ether)		mg/kg	5	n.d.
六溴聯苯醚 (Hexabromodiphenyl ether)		mg/kg	5	n.d.
七溴聯苯醚 (Heptabromodiphenyl ether)		mg/kg	5	n.d.
八溴聯苯醚 (Octabromodiphenyl ether)		mg/kg	5	n.d.
九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg	5	n.d.
十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.
多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	-	n.d.
鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.
鄰苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)		mg/kg	50	n.d.
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)		mg/kg	50	n.d.
鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)		mg/kg	50	n.d.
全氟辛烷磺酸及其鹽類 (PFOS and its salts) (CAS No.: 1763-23-1 and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
N-乙基全氟正辛磺醯胺 (EtFOSA) (N-ethylperfluoro-1-octanesulfonamide (EtFOSA)) (CAS No.: 4151-50-2)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
N-甲基全氟正辛磺醯胺 (N-Me-FOSA) (N-Methyl-Perfluorooctanesulfonamide (N-Me-FOSA)) (CAS No.: 31506-32-8)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.

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# 測試報告

## Test Report

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互(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
N-乙基全氟辛基磺醯胺乙醇 (N-Et-FOSE alcohol) (N-Ethyl-Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol)) (CAS No.: 1691-99-2)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
N-甲基全氟辛基磺醯胺乙醇 (N-Me-FOSE alcohol) (N-Methyl-Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol)) (CAS No.: 24448-09-7)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
全氟辛基磺醯胺 (PFOSA) (Perfluorooctanesulfonamide (PFOSA)) (CAS No.: 754-91-6)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
全氟辛酸及其鹽類 (PFOA and its salts) (CAS No.: 335-67-1 and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
1H,1H,2H,2H-全氟癸磺酸 (8:2 FTS) (1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)) (CAS No.: 39108-34-4)	參考CEN/TS 15968: 2010 · 以液相層析串聯質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.
全氟辛酸甲酯 (Me-PFOA) (Methyl perfluorooctanoate (Me-PFOA)) (CAS No.: 376-27-2)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.
全氟辛酸乙酯 (Et-PFOA) (Ethyl perfluorooctanoate (Et-PFOA)) (CAS No.: 3108-24-5)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH) (1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)) (CAS No.: 678-39-7)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2 FTA) (1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)) (CAS No.: 27905-45-9)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.

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# 測試報告

## Test Report

號碼(No.): ETA22100116

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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
1H,1H,2H,2H-全氟癸基甲基丙烯酸鹽 (8:2 FTMA) (1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)) (CAS No.: 1996-88-9)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.
全氟辛基碘烷 (PFOI) (Perfluoro-1-iodooctane (PFOI)) (CAS No.: 507-63-1)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.
<b>多環芳香烴 (Polycyclic Aromatic Hydrocarbons) (PAHs)</b>				
苯駢(a)芘 (Benzo[a]pyrene) (CAS No.: 50-32-8)	參考AfPS GS 2019:01 PAK · 以氣相層析儀/質譜儀分析。(With reference to AfPS GS 2019:01 PAK, analysis was performed by GC/MS.)	mg/kg	0.2	n.d.
苯駢(e)芘 (Benzo[e]pyrene) (CAS No.: 192-97-2)		mg/kg	0.2	n.d.
苯駢蔥 (Benzo[a]anthracene) (CAS No.: 56-55-3)		mg/kg	0.2	n.d.
苯(b)苯駢芴 (Benzo[b]fluoranthene) (CAS No.: 205-99-2)		mg/kg	0.2	n.d.
苯(j)苯駢芴 (Benzo[j]fluoranthene) (CAS No.: 205-82-3)		mg/kg	0.2	n.d.
苯(k)苯駢芴 (Benzo[k]fluoranthene) (CAS No.: 207-08-9)		mg/kg	0.2	n.d.
蒽 (Chrysene) (CAS No.: 218-01-9)		mg/kg	0.2	n.d.
二苯駢蔥 (Dibenzo[a,h]anthracene) (CAS No.: 53-70-3)		mg/kg	0.2	n.d.
苯駢芘 (Benzo[g,h,i]perylene) (CAS No.: 191-24-2)		mg/kg	0.2	n.d.
茛萘 (Indeno[1,2,3-c,d]pyrene) (CAS No.: 193-39-5)		mg/kg	0.2	n.d.
蔥 (Anthracene) (CAS No.: 120-12-7)		mg/kg	0.2	n.d.
苯駢芴 (Fluoranthene) (CAS No.: 206-44-0)		mg/kg	0.2	n.d.
菲 (Phenanthrene) (CAS No.: 85-01-8)		mg/kg	0.2	n.d.
芘 (Pyrene) (CAS No.: 129-00-0)		mg/kg	0.2	n.d.
萘 (Naphthalene) (CAS No.: 91-20-3)		mg/kg	0.2	n.d.
多環芳香烴15項總和 (Sum of 15 PAHs)		mg/kg	-	n.d.

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## 測試報告

# Test Report

號碼(No.): ETA22100116

日期(Date): 17-Jan-2022

頁數(Page): 8 of 14

瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### 備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於MDL / Less than MDL
4. "-" = Not Regulated (無規格值)
5. 全氟辛烷磺酸及其鹽類包含 (PFOS and its salts including) :  
CAS No.: 29081-56-9, 2795-39-3, 29457-72-5, 70225-14-8, 56773-42-3, 251099-16-8, 307-35-7.
6. 全氟辛酸及其鹽類包含 (PFOA and its salts including) :  
CAS No.: 3825-26-1, 335-95-5, 2395-00-8, 335-93-3, 335-66-0.
7. 樣品的測試是基於申請人要求混合測試 · 報告中的混合測試結果不代表其中個別單一材質的含量。  
The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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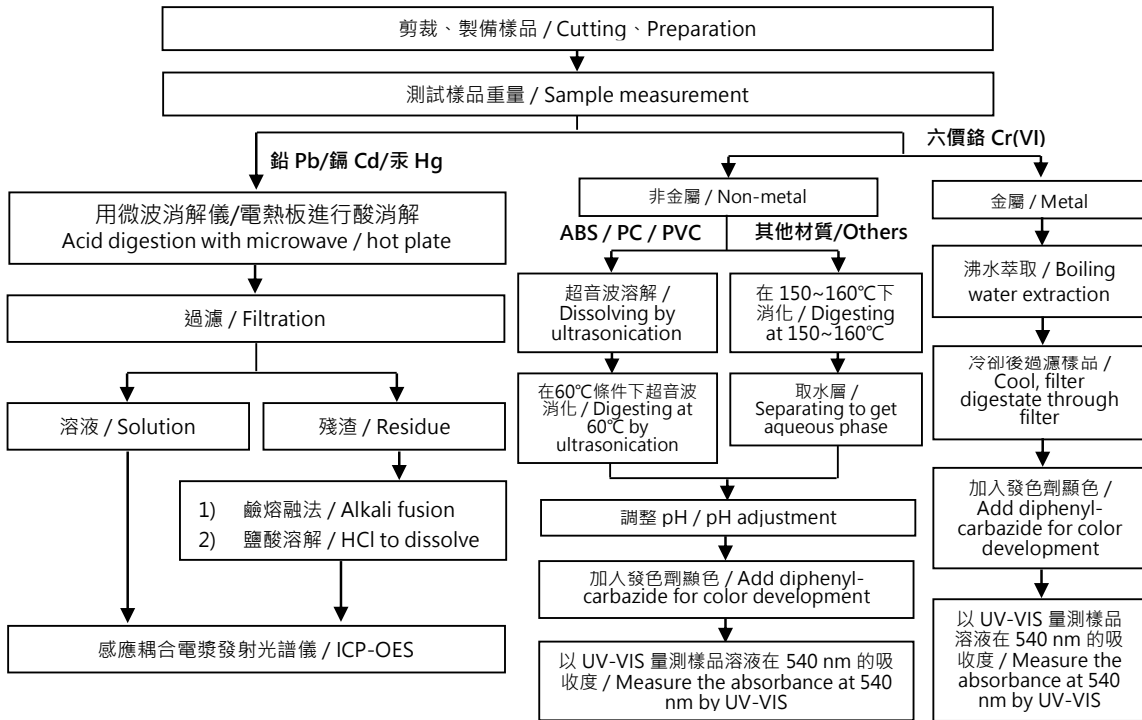
基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### 重金屬流程圖 / Analytical flow chart of Heavy Metal

根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)

These samples were dissolved totally by pre-conditioning method according to below flow chart.

(Cr<sup>6+</sup> test method excluded)



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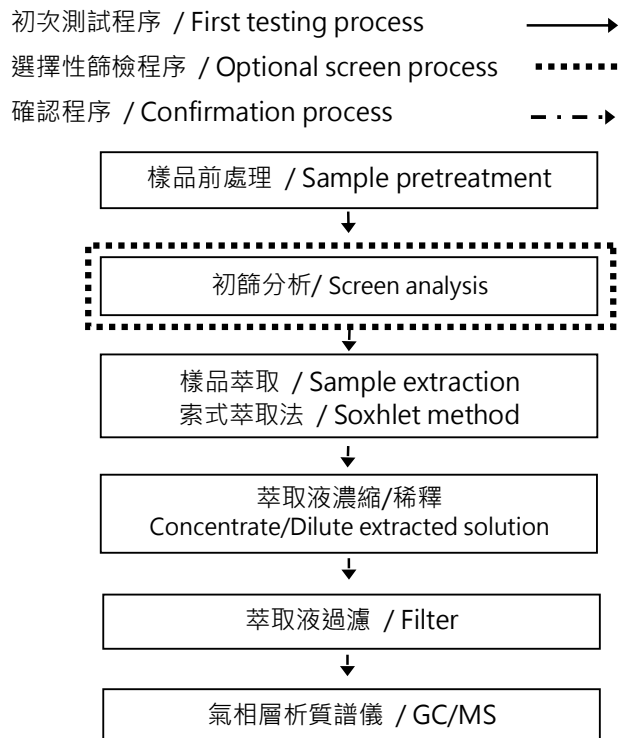
日期(Date): 17-Jan-2022

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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

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### 多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBBs/PBDEs



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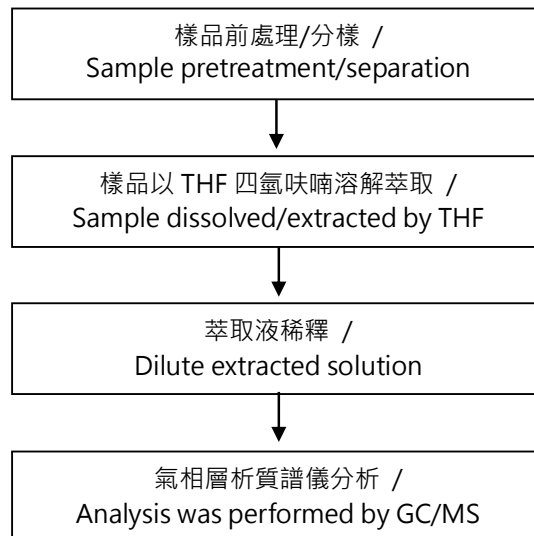
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### 可塑劑分析流程圖 / Analytical flow chart - Phthalate

#### 【測試方法/Test method: IEC 62321-8】



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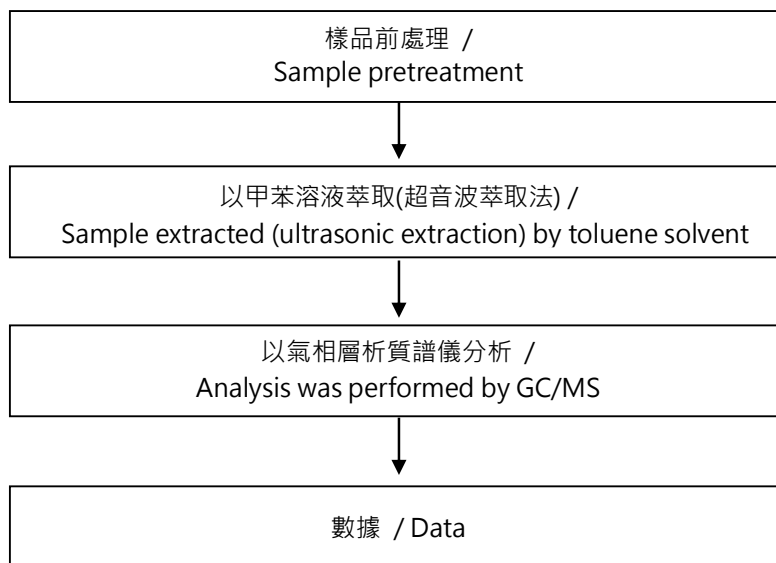
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### 多環芳香烴分析流程圖 /

### Analytical flow chart - PAHs (Polycyclic Aromatic Hydrocarbons)



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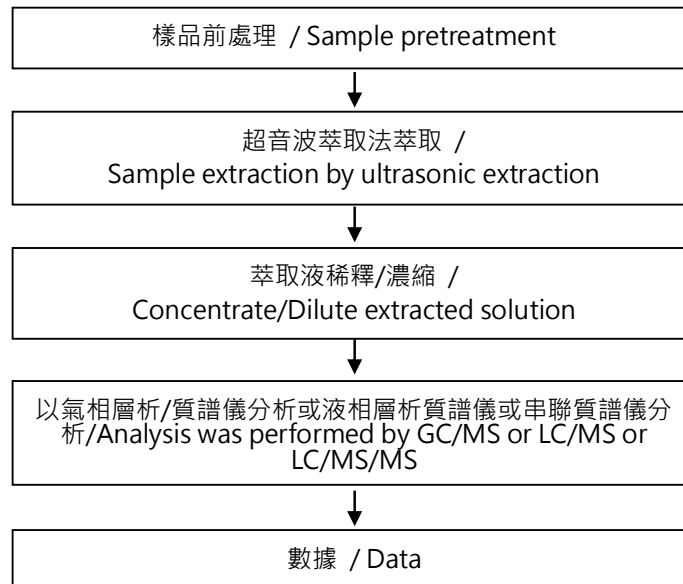
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### 全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)



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基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

### ETA22100116



\*\* 報告結尾 (End of Report) \*\*

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