



承 認 書
CUSTOMER APPROVAL SHEET

客 戶
CUSTOMER

深圳峰云科技

品 名
DESCRIPTION

YP80+YC12

客 戶 料 號

CUSTOMER PART NO

B786H553

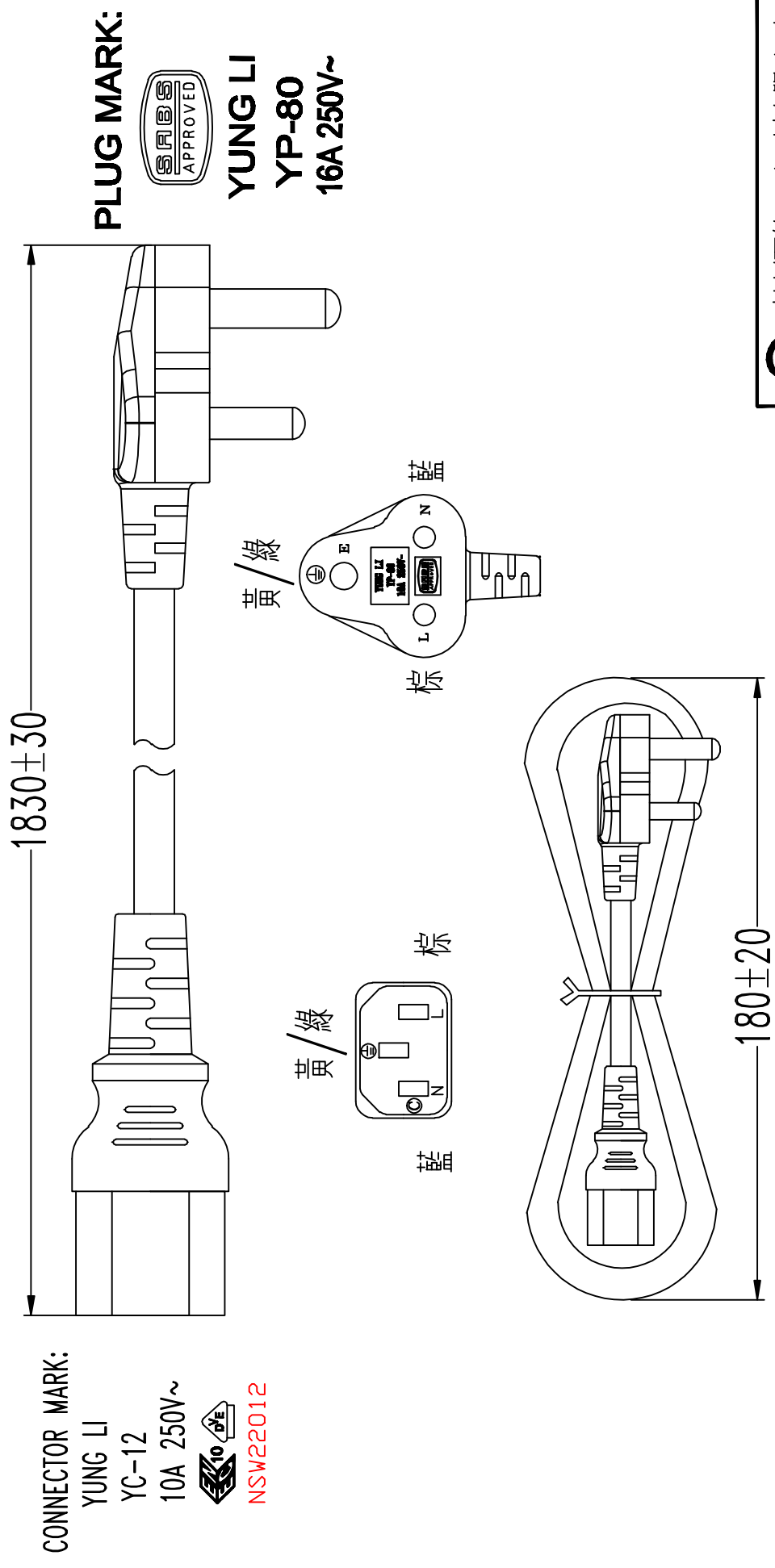
YP80+YC12

目錄

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模號	AC-YC12-01	模號	AC-YP80-01
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注意：尺寸如需修改，請通知工程部，請勿擅改圖面

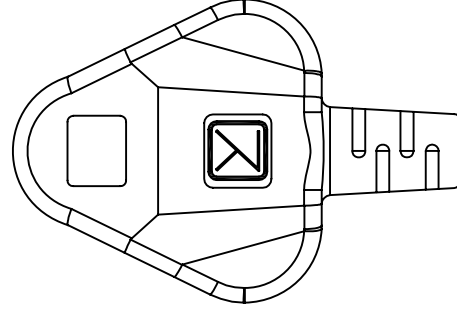
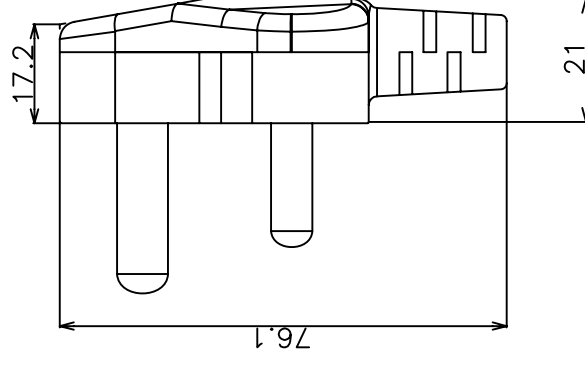
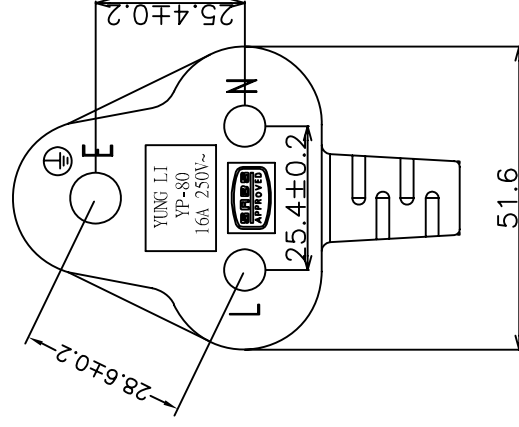
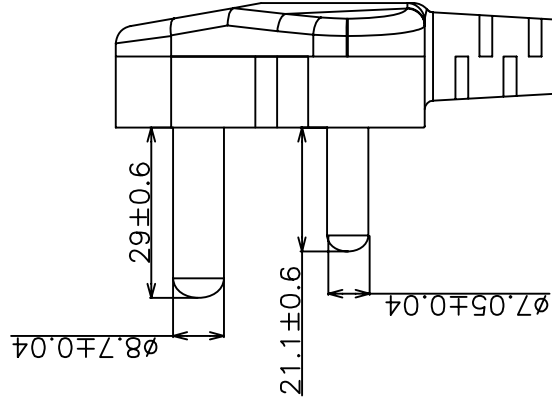


SM 蘇州互銘電子器材有限公司

客戶	深聯云科技	工程檔號	SM-3177	線材	規格	全色系	客戶確認欄
	YP80+YC12		版次		A	H05VV-F 0.75mm ² *3G 凹字 環線材料	
客戶料號	B786H553	單位	mm	制作	日期	審核	認可
				蔣芳	2020/02/20	湯國峰	宋明廷

EN-006-00;1A;2008/01/01

插頭尺寸圖

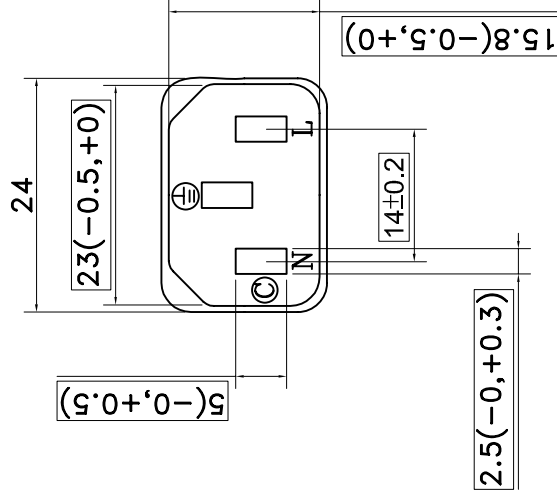
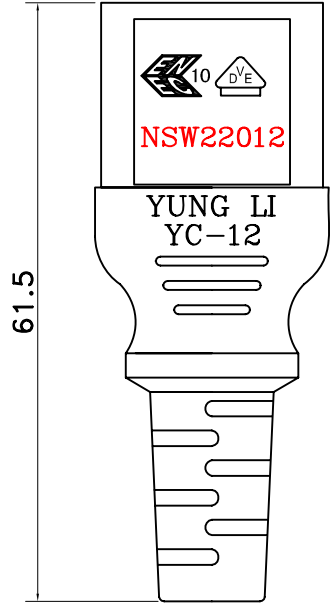
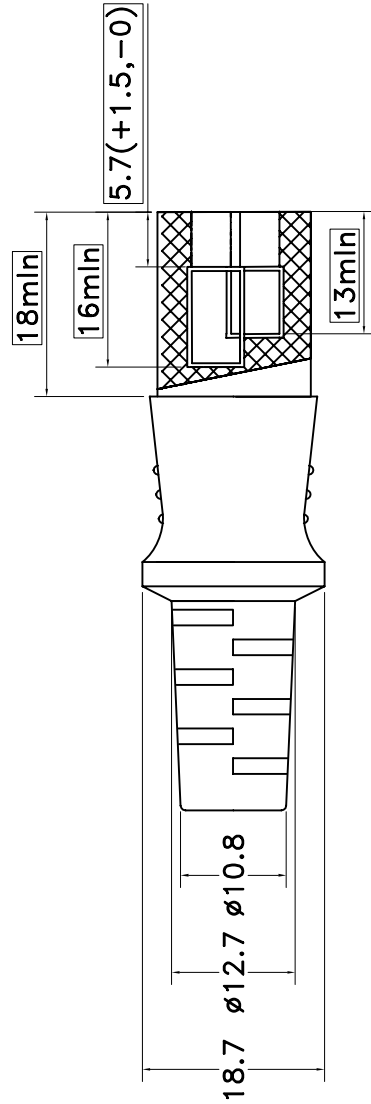
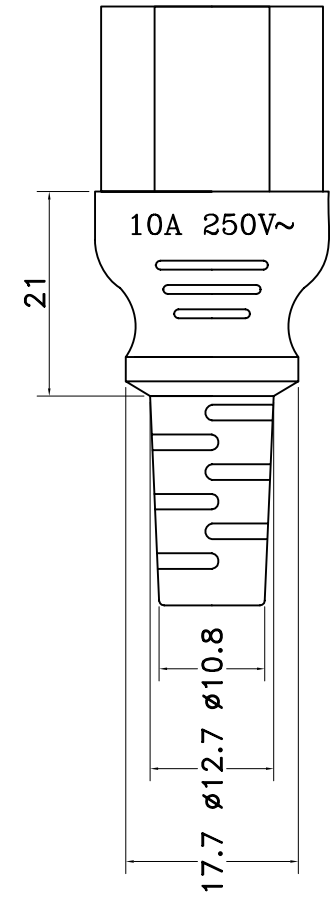


一般公差	±1°
>0.0	±0.3
>1.0	±0.5
>10.0	±1.0
>20.0	±2.0
Angle	±1°

核准	
審核	
設計	
製圖	Ling
日期	12/06/27
簽名	

蘇州互銘電子器材有限公司 Suzhou Self-Man Electronics Industry Co.,Ltd.	
圖名: YP-80	
單位	mm
比例	
版本	A

插頭尺寸圖



一般公差	±0.3	核准							
>0.0	±0.5	審核							
>1.0	±1.0	設計							
>10.0	±2.0	製圖	Ling	17/02/23					
>20.0	±1°								
Angle									
蘇州互銘電子器材有限公司 Suzhou Self-Man Electronics Industry Co., Ltd.			圖名: YC-12						
單位			mm	比例	廠次 D				

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP80+YC12	POWER SUPPLY CORD		1 of 5

1. SCOPE:

This specification applies to POWER SUPPLY CORDS which are in compliance with SARS164-1:1997 Plugs and Socket-outlets for household and similar purposes-National Modifications of imitational requirements Part 1:conventional systems.

2. Standard of applicable	Type	Max.voltages	Max.current	
2.1	plug	YP80	250V	16A
2.2	connector	YC12	250V	10A
2.3	cord	H05VV-F	3X0.75mm ²	

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
YP80+YC12	POWER SUPPLY CORD		2 of 5

4. ELECTRICAL PERFORMANCE

NO.	Item	Test condition	Requirement
4-3	Insulation resistance test	(a) In the air (20°C) (b) In the air (60°C)	5MΩ/km MIN 20°C
4-4	Conductor resistance test		25.1Ω/km MAX 20°C

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

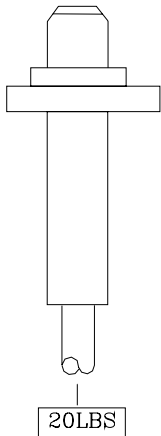
SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP80+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

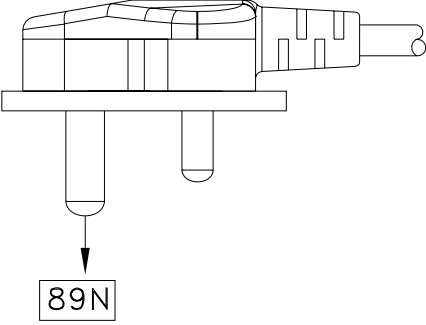
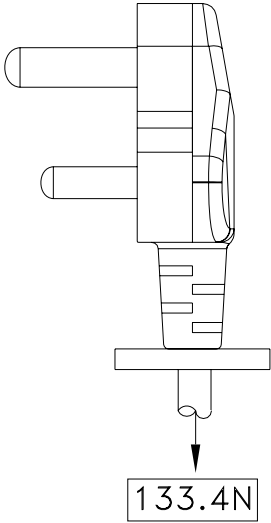
6. MECHANICAL PERFORMANCE

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-section of a blade terminal assembly. It consists of a top cap, a middle blade, and a bottom conductor. A weight labeled '20LBS' is suspended from the conductor, illustrating the pull force test condition.</p> </div>	Blade can not fall down

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP80+YC12	POWER SUPPLY CORD		4 of 5

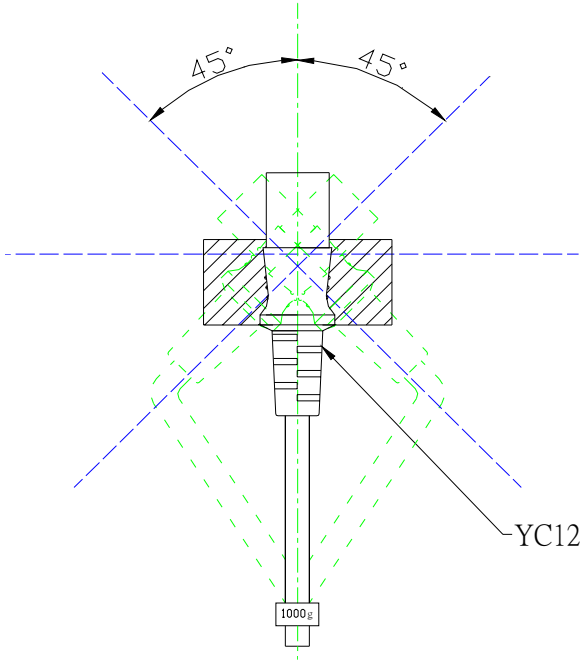
6. MECHANICAL PERFORMANCE

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> 	The residual displacement of either blade must not more than 2.4mm after 2 minutes of load.
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> 	No looseness

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP80+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 10000cycles bending on right and left each 45° (bending speed 60 cycles /minute)</p> <div style="text-align: center;">  <p>The diagram shows a cross-section of a power supply cord assembly. A central block is fixed to a vertical shaft. A weight labeled '1000g' is suspended from the bottom of the shaft. The cord, labeled 'YC12', is attached to the shaft and is bent at 45-degree angles to the vertical axis on both sides. Dashed lines indicate the 45-degree angles and the vertical axis.</p> </div>	Breaking rate is under 30%

SABS

Permit to Apply Certification Mark

Subject to the provisions of the Standards Act, 2008
(Act 8 of 2008), the relevant regulations made thereunder and the permit
conditions contained in the under mentioned schedules, this permit authorizes

YUNG LI CO., LTD
Co Reg. 9144190074804277x9
DONGGUANG CITY, GUANGDONG PROVINCE, PR OF CHINA

to apply the certification mark



in respect of the mark specification

SANS 60799:2019
TO: ELECTRICAL ACCESSORIES - CORD SETS AND
INTERCONNECTION CORD SETS

This permit, including the schedules 1 to 3 which form an integral part thereof:

- is issued without alteration;
- is identified by the applicable permit number;
- is subject to any condition or limitation contained therein;
- is valid subject to ongoing compliance with permit conditions;
- bears the embossed SABS Commercial seal. In the absence of the seal, the permit and the schedules shall be invalid; and
- the permit may be authenticated by referring to the register of "Certified Clients" on the SABS Commercial website (www.sabs.co.za)
- Scheme Type 5 permit applies to products that have been tested.

9721/15421

Permit Number

06 August 2021

Effective Date

17 April 2024

Expiry Date

18 April 2012

Date of Original Registration

Chief Executive Officer

A handwritten signature in black ink, appearing to be "AP", written over a horizontal line.



SABS COMMERCIAL SOC Ltd.
1 Dr Lategan Rd, Groenkloof, Pretoria,
Republic of South Africa

AAA1002358

IV/800

SCHEDULE TO PERMIT TO APPLY CERTIFICATION MARK

This permit is only applicable in respect of the permit holder, the factory, the mark specification, the commodity and the trade name or trade mark referred to in this schedule

1. Permit holder 1.1 Name 1.2 Name under which the business is conducted 1.3 Registration or the identity number	Yung Li Co., Ltd Yung Li Co., Ltd 9144190074804277x9
2. Street address of factory at which the commodity is manufactured	Da Pu Industrial Zone Gang Zi Chang Ping Town Dongguang City Guangdong Province PR OF CHINA
3. Mark Specification with which the commodity is required to comply	SANS 60799 Electrical accessories - Cord sets and interconnection cord sets
4. Description of commodity to which the certification mark may be applied, and Brand name or Trade mark which may be used in conjunction with the certification mark	Electrical accessories - Cord sets and interconnection cord sets As detailed in the attached Appendix A
5. Quality management system with which consistent compliance is required	The quality management system relating to the production of the commodities identified in section 3 and 4 of this schedule must consistently meet the requirements of the nominated product specification, the requirements for a product certification system 5 certification scheme as per ISO 17067 and requirements of the general and specific permit conditions as detailed in schedules 2 and 3 of the permit

SCHEDULE TO PERMIT TO APPLY CERTIFICATION MARK

This permit is only applicable in respect of the permit holder, the factory, the mark specification, the commodity and the trade name or trade mark referred to in this schedule

Schedule 1

Page 2 of 2

Record of amendments to permit

Original date of issue : 2012-04-18

Amendments

2013-07-17	Commodity type H05VV-F 3G 0.75-1.0-1.5 mm ² and H05VV-F 3G 0.75 mm ² added
2015-02-15	Permit reissued with a new triennial expiry date
2018-01-31	a) Permit reissued with a new triennial expiry date b) Post permit audit date 15 March 2017 c) Last permit expiry date 18 April 2018 d) Company registration number added 9144190074804277x9
2021-08-06	a) Permit reissued with a new triennial expiry date b) Re-issue audit date 12 September 2020 c) Last permit expiry date 18 April 2021 d) Revision of specification from SANS 60799:2007 to SANS 60799:2019

ZEICHENGENEHMIGUNG MARKS APPROVAL

Yung-Li Co. Ltd.
Da Pu Industrial Zone
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):2008-05; EN 60320-1:2001 + A1:2007



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

Aktenzeichen: 1609800-1550-0003 / 116615

File ref.:

Ausweis-Nr. 40029577

Blatt 1

Certificate No.

Page

Weitere Bedingungen: siehe Rückseite und Folgebilder /
further conditions see overleaf and following pages

Offenbach, 2010-03-05

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VDE certificates are valid only when published on:

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

VDE



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. page
40029577 2

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

Aktenzeichen / *File ref.*
1609800-1550-0003 / 116615 / FG31 / E

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 <i>Rated voltage</i>	AC 250 V
Bemessungsstrom <i>Rated current</i>	10 A
Polzahl <i>Number of poles</i>	2-polig mit Schutzkontakt <i>2-pole with earthing contact</i>
Bauart <i>Kind of construction</i>	Normblatt C13 <i>standard sheet C13</i>
Warenzeicheninhaber <i>Trademark holder</i>	Yung Li Co. Ltd.
Produktinformation <i>Product information</i>	siehe Anlage Nr. 300 + 400 + 900 <i>see Appendix No. 300 + 400 + 900</i>
PAK	Das Produkt entspricht den Anforderungen gemäß PAK-Dokument ZEK 01.2-08.
PAH	<i>The product is in accordance with the requirements of PAH-document ZEK 01.2-08.</i>

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut GmbH * Testing and Certification Institute

Merianstrasse 28, D-63069 Offenbach

Phone + 49 (0) 69 83 06-0
Telefax + 49 (0) 69 83 06-555

Certificate Number: 22012

CERTIFICATE OF APPROVAL

ISSUED PURSUANT TO THE ELECTRICITY (CONSUMER SAFETY) ACT 2004

ISSUED TO:

Yung Li Co Ltd

CLASS OF ARTICLE:

Appliance Connector

DESCRIPTION OF ARTICLE:

Appliance Connector
(Non-rewirable, straight entry, Group 1, C13 appliance connector for cold conditions for Class I equipment integrally moulded to any <HAR> certified H05VV-F 3G1.00mm² or Australian approved three-core, 1.00mm², PVC insulated and sheathed ordinary duty circular flexible cord)
250V, ac, 10A

EXAMINED FOR COMPLIANCE WITH: AS/NZS 60320.1 : 2004

TYPE REFERENCE CODE: Type No. YC-12

APPROVAL MARK:

Each electrical article of the abovementioned type shall be marked with Approval Number NSW22012 or N14877 ;or
the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

DATE OF APPROVAL: 31 October 2006

This approval expires 31 October 2011 unless suspended, cancelled, renewed or extended.



for Commissioner for Fair Trading

Ref: 22012/1

ADDENDUM TO CERTIFICATE OF APPROVAL 22012**Particulars of Modification(s)**

1. Type No. YC-12 alternatively moulded to any <HAR> certified H05VV-F 3G0.75mm² or Australian approved, three-core, 0.75mm², PVC insulated and sheathed ordinary duty circular flexible cord not exceeding two metres in length.

2. Type No. YP-32 being similar to original Type No. YC-12 except a Standard Sheet 'E' Interconnection Plug Connector (AS/NZS 60320.2.2) alternatively moulded to either:-
 - (a) Any <HAR> certified H05VV-F 3G1.00mm² or equivalent Australian approved flexible cord; or
 - (b) Any <HAR> certified H05VV-F 3G0.75mm² or equivalent Australian approved flexible cord not exceeding two metres in length.

3. Type No. YC-12 alternatively moulded to any <HAR> certified H05VV-F 3G1.5mm² or Australian approved three-core, 1.5mm², PVC insulated and sheathed ordinary duty circular flexible cord.

Approved: 31 October 2006



for Commissioner for Fair Trading



Fair
Trading

Ref: NSW22012/2

RENEWAL OF CERTIFICATE OF APPROVAL NSW22012

PARTICULARS OF RENEWAL

The approval of the original appliance connector Model YC-12 and approved modifications has been renewed.

The Approval expires on 31/10/2016 unless it is renewed, extended, suspended or cancelled.

A handwritten signature in black ink, appearing to be 'D. J. ...'.

For Commissioner for Fair Trading



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

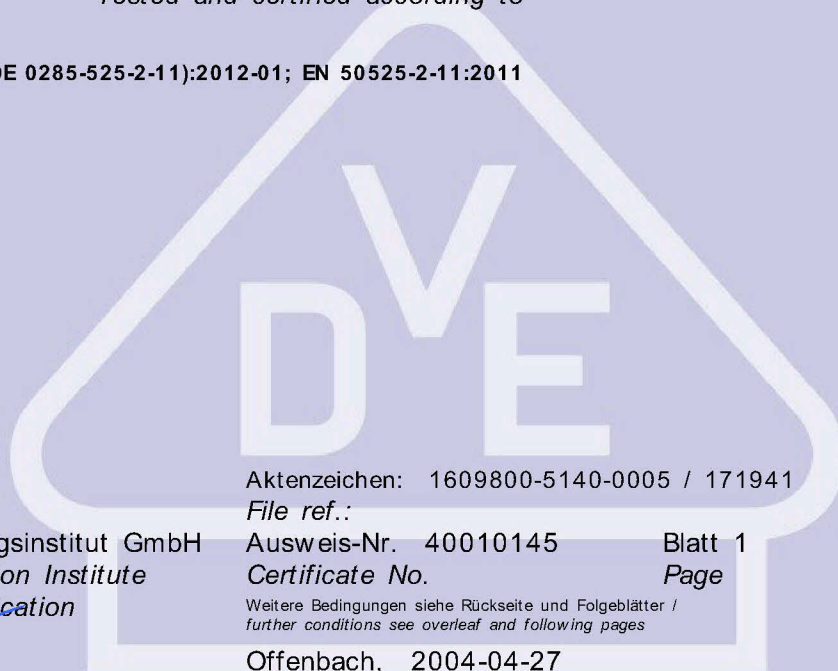


schwarz
black

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

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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 ²	+
H03VVH2-F 2 x 0,5...0,75 mm ²	+
H05VV-F 2...5 x 0,75...4 mm ²	+
H05VVH2-F 2 x 0,75...1,0 mm ²	+

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

頁數(Page): 2 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)

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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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

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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.
多環芳香烴 (Polycyclic Aromatic Hydrocarbons) (PAHs)				
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

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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)

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

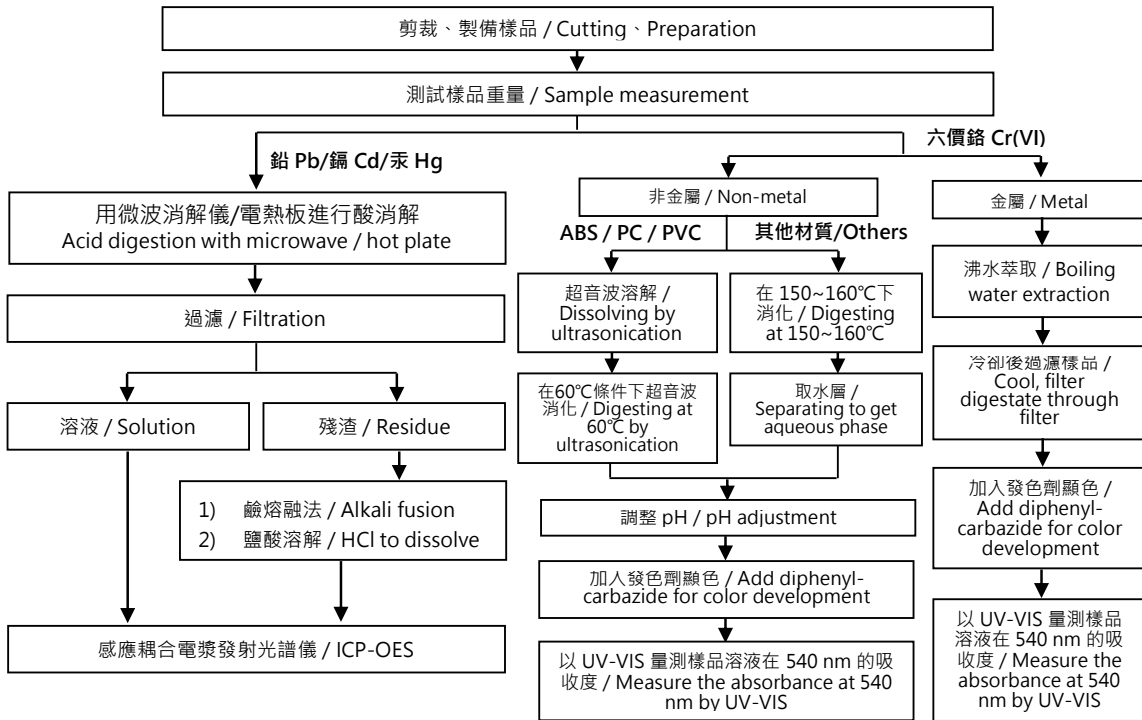
基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

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.

(Cr⁶⁺ test method excluded)



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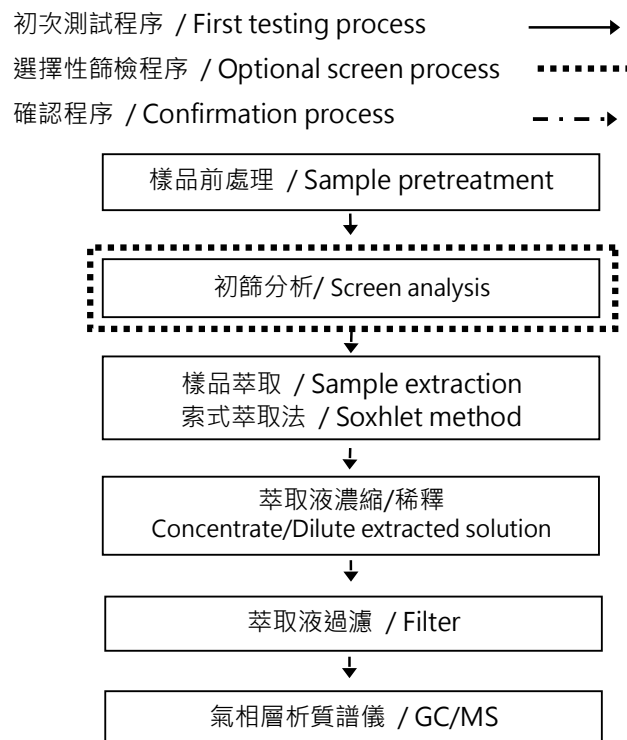
日期(Date): 17-Jan-2022

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

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)

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



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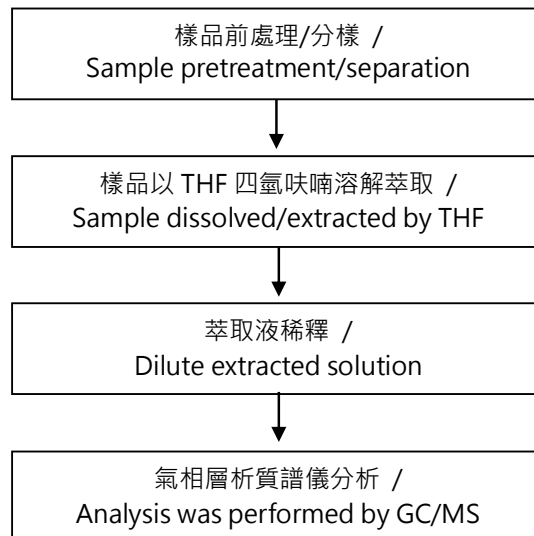
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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

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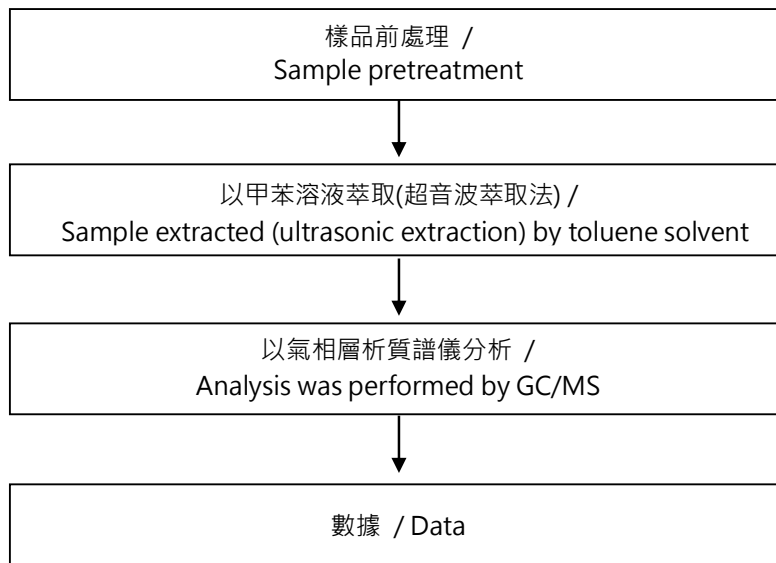
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基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

多環芳香烴分析流程圖 /

Analytical flow chart - PAHs (Polycyclic Aromatic Hydrocarbons)



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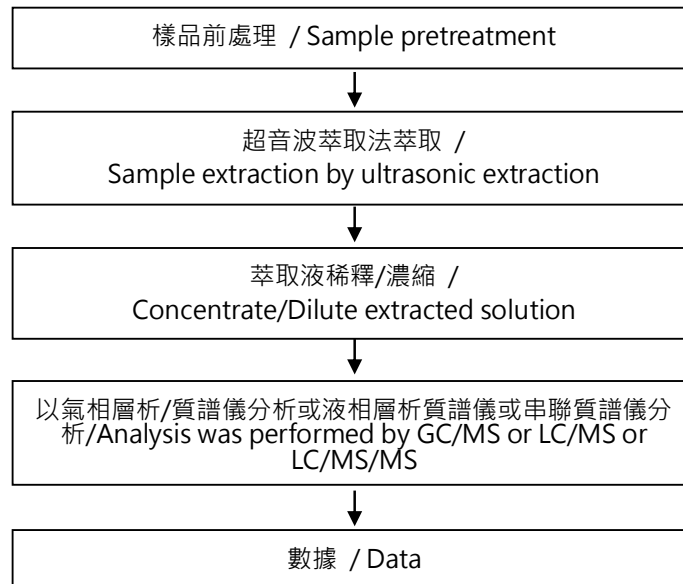
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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

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)

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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