



承 認 書  
CUSTOMER APPROVAL SHEET

客 戶  
CUSTOMER

深圳峰云科技

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品 名  
DESCRIPTION

SH051+SH006

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客 戶 料 號  
CUSTOMER PART NO

B7861041

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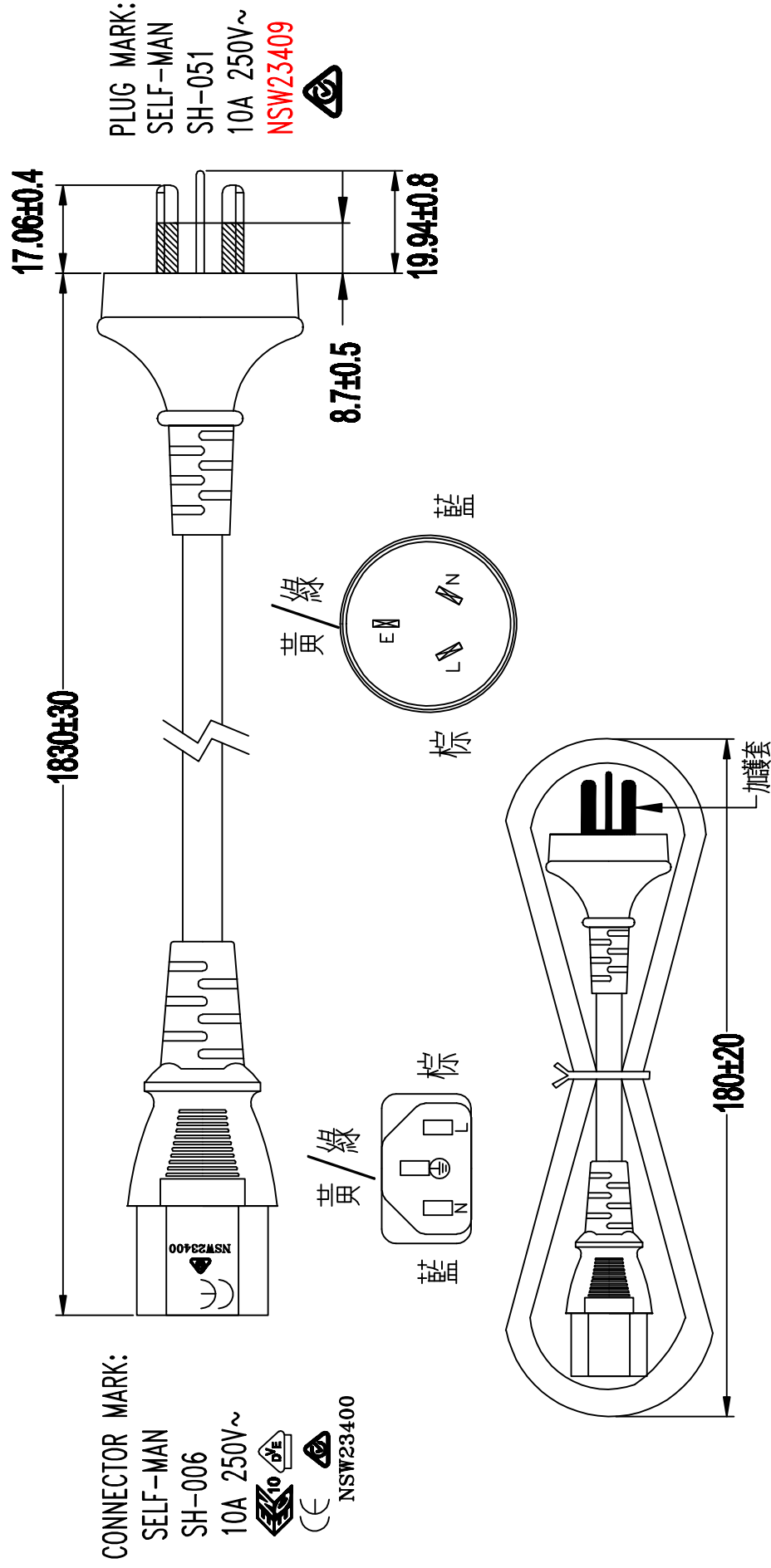
# SH051+SH006

## 目錄

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模號	AC-006-07	模號	AC-051-01 HE-020
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注意：尺寸如需修改，請通知工程部，請勿擅改圖面

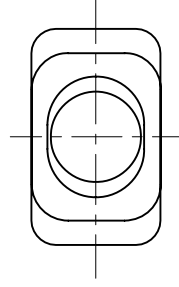
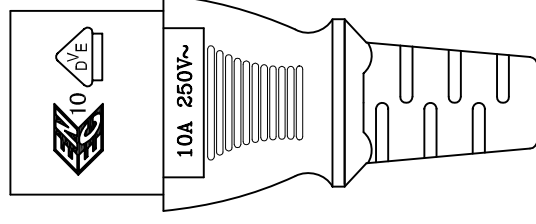
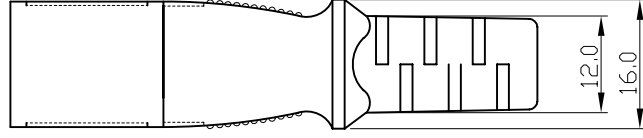
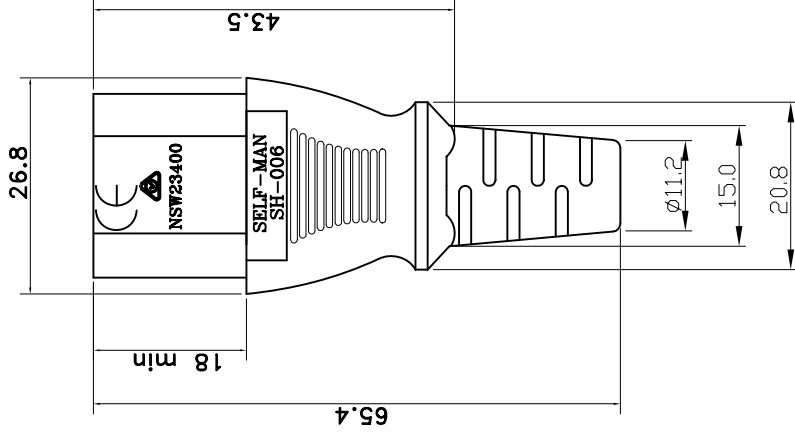
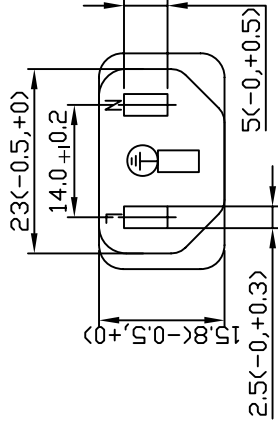


客戶	蘇州互銘電子器材有限公司	客戶確認欄	
品名	SH051+SH006	全色系	BLACK
客戶料號	B7861041	線材	H05W-F 0.75mm <sup>2</sup> *3G 凹字 環線材料
		單位	mm
		工程檔號	SM-3179
		版本	A
		單位	mm
		日期	2020/02/20
		審核	湯國峰
		認可	宋雅



# 插頭尺寸圖

模號: AC-006-07



一般公差	$\pm 0.3$
>0.0	$\pm 0.5$
>1.0	$\pm 1.0$
>10.0	$\pm 2.0$
>20.0	$\pm 1^{\circ}$
Angle	$\pm 1^{\circ}$

核准		簽名	Ling	日期	19/12/13
審核		單位	mm	比例	
設計		圖名	SH-006(VDE)		
製圖		廠名	蘇州互銘電子器材有限公司 Suzhou Self-Man Electronics Industry Co.,Ltd.		
		圖名	SH-006(VDE)		

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH051+SH006	POWER SUPPLY CORD		1 of 5

**1. SCOPE:**

This specification applies to POWER SUPPLY CORDS which are in compliance with SAA standards AS 3112 with approval number as follow:

2. Standard of applicable	Type	Max.voltages	Max.current	
2.1	plug	SH051	250V	10A
2.2	connector	SH006	250V	10A
2.3	cord	H05VV-F	3X0.75mm <sup>2</sup>	

**3. TEST CONDITION:** This test and measurement, unless otherwise specified shall be carried out at a temperature of 15 to 35 , 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 , 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 ) AC2000V is applied between a conductor and other conductor for 1 second.  (b) Immersed in water(20±5 ) AC1000V is applied between a conductor and other conductor for 1 minute	No breakage  No breakage
4-2	Current and Polarity test		No problem with Conductor

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH051+SH006	POWER SUPPLY CORD		2 of 5

## 4. ELECTRICAL PERFORMANCE

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

## 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 atmosphere for 0.5H Weight 510g	The thickness of sample shall not decrease more than 50%
5-3	Accelerated Aging test	Exposure to 75±2 , atmosphere for 168 hours under natural ventilation.	No crack mucus mark wire exposure short and opposite polarity

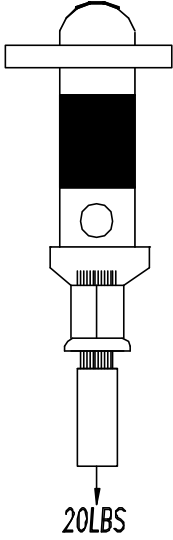
# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH051+SH006	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

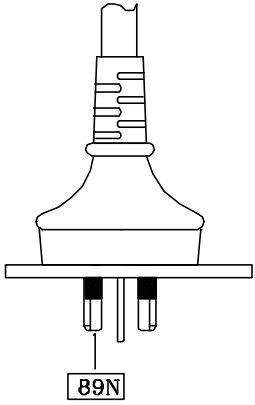
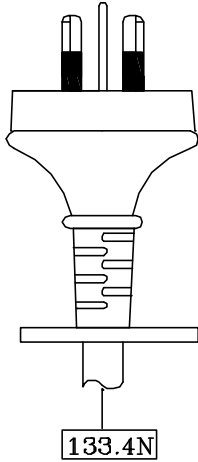
NO.	Item	Test condition	Requirement
6-1	Pulling out force of conductor	<p>The connector between blade terminal and conductor shall not break under a pull force of 20lbs for 1 minute</p> <div style="text-align: center;">  </div>	Blade can not fall down



# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH051+SH006	POWER SUPPLY CORD		4 of 5

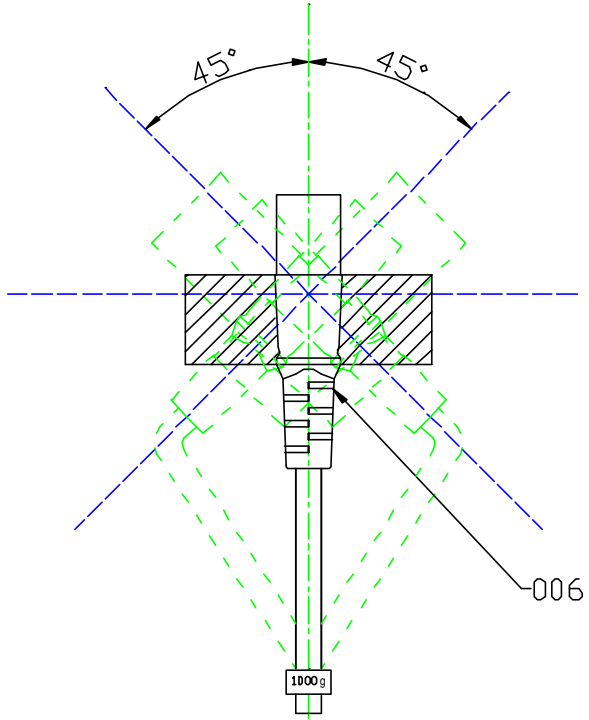
## 6. MECHANICAL PERFORMANCE

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
SH051+SH006	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;">  </div>	Breaking rate is under 30%



## Fair Trading

File Ref: NSW23409/3  
Contact: Admin Clerk  
Telephone: 02 9895 0722

Mr Matt Ellis  
Self-Man Industrial Co Ltd  
C/- Ellbrook Engineering Services Pty Ltd  
10 Kononda Court  
MOOLOOLABA QLD 4557

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW23409

Plug

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

THE APPROVAL NOW EXPIRES ON 05/05/2023 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 4 May 2018



Fair  
Trading

Ref: NSW23409/3

## RENEWAL OF CERTIFICATE OF APPROVAL: NSW23409

### Particulars of Renewal

The approval of Plug Model No. SH-051 and all approved modifications has been renewed for a period of FIVE years.

The Approval expires on 05/05/2023 unless it is renewed, extended, suspended or cancelled.

For Commissioner for Fair Trading



Fair  
Trading

File Ref: NSW23400/3  
Contact: Admin Clerk  
Telephone: 02 9895 0722

Mr Matt Ellis  
Self-Man Industrial Co Ltd  
C/- Ellbrook Engineering Services Pty Ltd  
10 Kononda Court  
MOOLOOLABA QLD 4557

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW23400

Appliance Connector

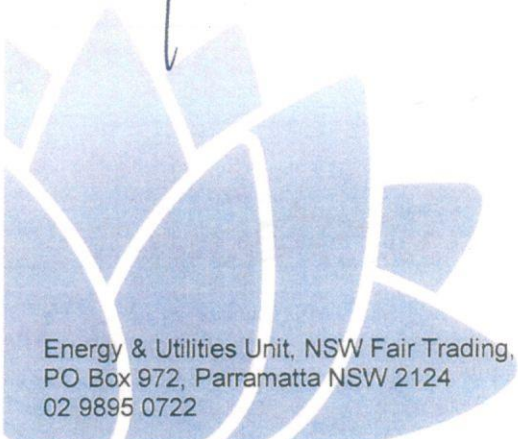
Please find enclosed an addendum to the certificate as sought in your application.

THE APPROVAL NOW EXPIRES ON 19/03/2023 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 23 March 2018



Energy & Utilities Unit, NSW Fair Trading,  
PO Box 972, Parramatta NSW 2124  
02 9895 0722

Email: [energyapprovals@finance.nsw.gov.au](mailto:energyapprovals@finance.nsw.gov.au)  
Website: [www.fairtrading.nsw.gov.au](http://www.fairtrading.nsw.gov.au)



Fair  
Trading

Ref: NSW23400/3

## RENEWAL OF CERTIFICATE OF APPROVAL: NSW23400

### Particulars of Renewal

The approval of (C13) Appliance Connector Model No. SH-006 and approved modification has been renewed for a period of FIVE years,

The Approval expires on 19/03/2023 unless it is renewed, extended, suspended or cancelled.

For Commissioner for Fair Trading





APPROVALS®

## Certificate of Approval

**Certificate No.:** SAA-190401-EA

**Certificate Holder:** I-Sheng Electric Wire & Cable Co., Ltd.  
No. 52, Tin Hwu Road,  
Ta Gann Village, Gwai San Hsian,  
33334 Tao Yuan Hsien,  
Taiwan

**Class Description:** Supply Flexible Cord  
**Product Description:** PVC Sheathed Cord  
**Brand Name:** I-SHENG  
**Model No.:** H05VV-F 2x0.75mm<sup>2</sup>  
**Markings:** 300/500V  
60227 IEC 53 (Black, Circular) Ordinary  
**Standard:** AS/NZS 60227.5:2003 Inc A1  
**Conditions:** Nil

**Approval Mark:** SAA-190401-EA or RCM

**Date First Registered:** 20 March 2019

**Date of Expiry:** 20 March 2024

*R. A. Hill*

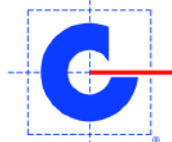
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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[www.jas-anz.org/register](http://www.jas-anz.org/register)



Issued: 20-03-19 190401/1



A P P R O V A L S ®

# Certificate of Approval

## \*Addendum\*

**Certificate No.:** SAA-190401-EA

**Date of Issue:** 20 March 2019

**Class Description:** Supply Flexible Cord  
**Product Description:** PVC Sheathed Cord

Additional Models	Description
H05VV-F 2x1.0mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 2x1.5mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 2x2.5mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 3G0.75mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 3G1.0mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 3G1.5mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VV-F 3G2.5mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Circular) Ordinary
H05VVH2-F 2 x1.0mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Flat) Ordinary
H05VVH2-F 2x0.75mm <sup>2</sup>	300/500V, 60227 IEC 53 (Black, Flat) Ordinary
H03VV-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Circular), Light
H03VV-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Circular) Light
H03VV-F 3G0.5mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Circular) Light
H03VV-F 3G0.75mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Circular) Light
H03VVH2-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Flat) Light
H03VVH2-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 52 (Black, Flat) Light

*R.A. Hill*

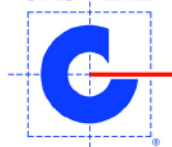
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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[www.jas-anz.org/register](http://www.jas-anz.org/register)



Issued: 21-03-19 190401/2a  
Certificate Information amended





A P P R O V A L S ®

# Certificate of Approval

## \*Addendum\*

**Certificate No.:** SAA-190401-EA

**Date of Issue:** 20 March 2019

**Class Description:** Supply Flexible Cord  
**Product Description:** PVC Sheathed Cord

Additional Models	Description
H03V2V2-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 3G0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 3G0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2H2-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Flat) Heat resistant Light
H03V2V2H2-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Flat) Heat resistant Light
H05V2V2-F 2x1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 2x1.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 2x2.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G1.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G2.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2H2-F 2x0.75mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Flat) Heat resistant Ordinary
H05V2V2H2-F 2x1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Flat) Heat resistant Ordinary

*R.A. Hill*

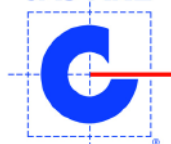
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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[www.jas-anz.org/register](http://www.jas-anz.org/register)



Issued: 21-03-19 190401/3a  
Certificate Information amended

## CERTIFICATE OF APPROVAL

Authorised marking: TUV022991EA

*This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled*

**CERTIFICATE HOLDER:** SUZHOU TONGYUAN ELECTRIC WIRE&CABLE  
TECH. CO., LTD  
No. 1989 Zuanshi Road,  
Weitang Town Xiangcheng District  
Suzhou City, Jiangsu  
P. R. China

### DESCRIPTION OF EQUIPMENT

**Declared class:** SUPPLY FLEXIBLE CORD

**Product:** Electric flexible cords

**Trade Name / Manufacturer:** 1) SUZHOU TONGYUAN, 2) STY, 3) LIAN DUNG

**Model Number:** Refer to Continuation Sheet 1

**Ratings:** Refer to Continuation Sheet 1

**Standard:** AS/NZS 3191:2008

**Issue Date:** 07/09/2018

**Expiry Date:** 07/09/2023

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*



Andreas Klinker



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)



A P P R O V A L S ®

## Certificate of Approval

**Certificate No.:** SAA-190646-EA

**Certificate Holder:** Yung Li Co., Ltd.  
Dapu Industrial Zone, Gangzi,  
Changping Town, Dongguan,  
Guangdong  
P.R. China

**Class Description:** Supply Flexible Cord  
**Product Description:** Polyvinyl chloride sheathed cord  
**Brand Name:** Yung LI  
**Model No.:** H05VV-F 2x2.5mm<sup>2</sup>  
**Markings:** 300/500V  
Ordinary, Circular  
**Standard:** AS/NZS 60227.5:2003 Inc A1  
**Conditions:** Nil

**Approval Mark:** SAA-190646-EA or RCM

**Date First Registered:** 22 March 2019  
**Date of Expiry:** 22 March 2024

*R.A. Hill*

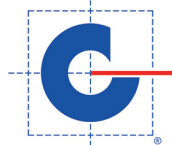
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:  
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Issued: 22-03-19 190646/1



A P P R O V A L S ®

# Certificate of Approval

\* Addendum \*

**Certificate No.:** SAA-190646-EA

**Date of Issue:** 22 March 2019

**Class Description:** Supply Flexible Cord

**Product Description:** Polyvinyl chloride sheathed cord

<b>Additional Models</b>	<b>Description</b>
H03VVH2-F 2x0.5mm <sup>2</sup>	300/300V, Light, Flat
H03VVH2-F 2x0.75mm <sup>2</sup>	300/300V, Light, Flat
H03VV-F 2x0.5mm <sup>2</sup>	300/300V, Light, Circular
H03VV-F 2x0.75mm <sup>2</sup>	300/300V, Light, Circular
H03VV-F 3x0.5mm <sup>2</sup>	300/300V, Light, Circular
H03VV-F 3x0.75mm <sup>2</sup>	300/300V, Light, Circular
H05VVH2-F 2x0.75mm <sup>2</sup>	300/500V, Ordinary, Flat
H05VVH2-F 2x1.0mm <sup>2</sup>	300/500V, Ordinary, Flat
H05VV-F 2x0.75mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 2x1.0mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 2x1.5mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 3x0.75mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 3x1.0mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 3x1.5mm <sup>2</sup>	300/500V, Ordinary, Circular
H05VV-F 3x2.5mm <sup>2</sup>	300/500V, Ordinary, Circular

*R.A. Hill*

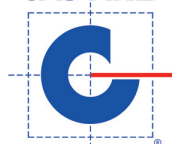
For and on Behalf of  
SAA Approvals Pty Ltd

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For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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Issued: 22-03-19 190646/2

## 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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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
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

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

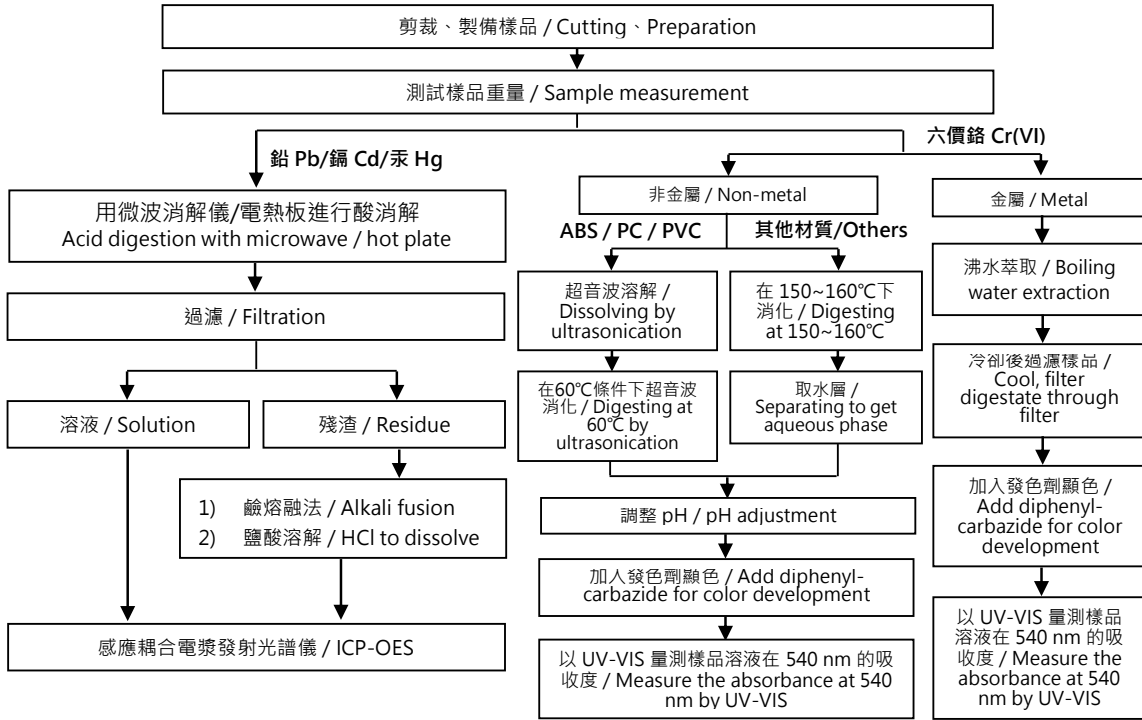
基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### 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.

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



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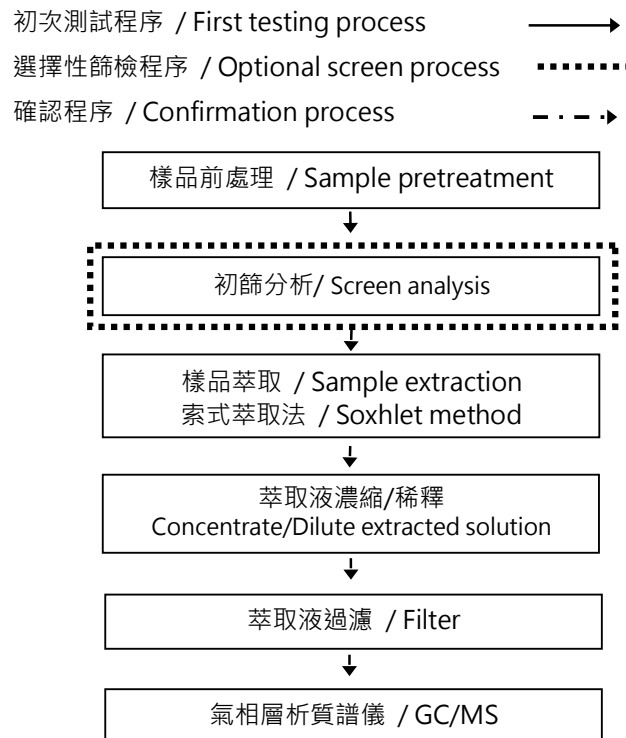
日期(Date): 17-Jan-2022

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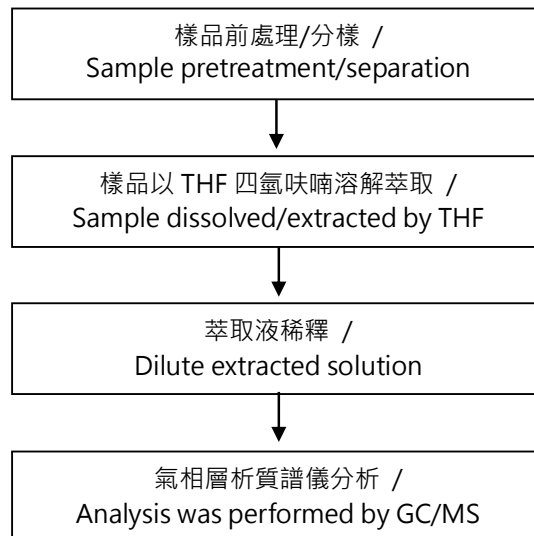
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### 可塑劑分析流程圖 / Analytical flow chart - Phthalate

#### 【測試方法/Test method: IEC 62321-8】



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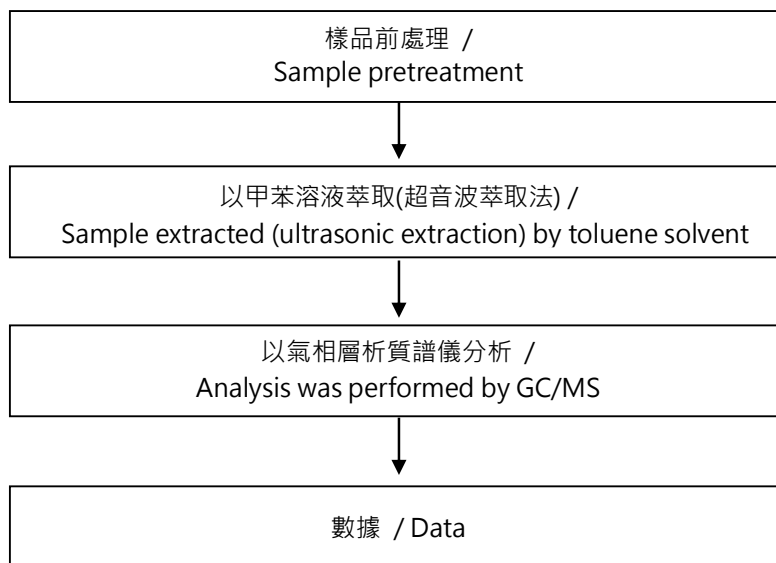
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### 多環芳香烴分析流程圖 /

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



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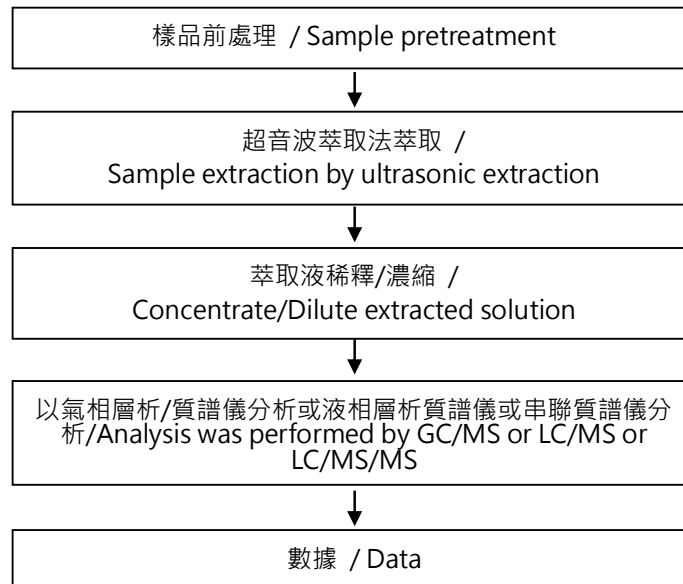
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### 全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)



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\* 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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