



承	認	書
CUSTOMER	APPROVAL	SHEET

客 戶  
CUSTOMER

深圳峰云科技

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品 名  
DESCRIPTION

SH005+SH006

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客 戶 料 號

CUSTOMER PART NO

B7861010

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# SH005+SH006

## 目錄

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模號

AC-006-07

模號

AC-005-01 HE-072 HE-073 HE-120

CONNECTOR MARK:

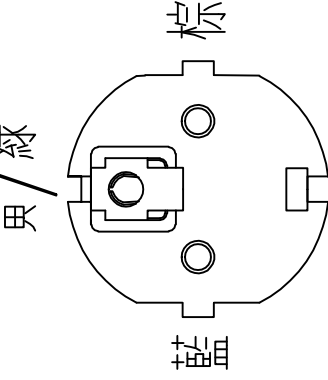
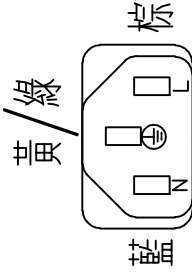
SELF-MAN

SH-006

10A 250V~



NSW23400



PLUG MARK:

SH-005

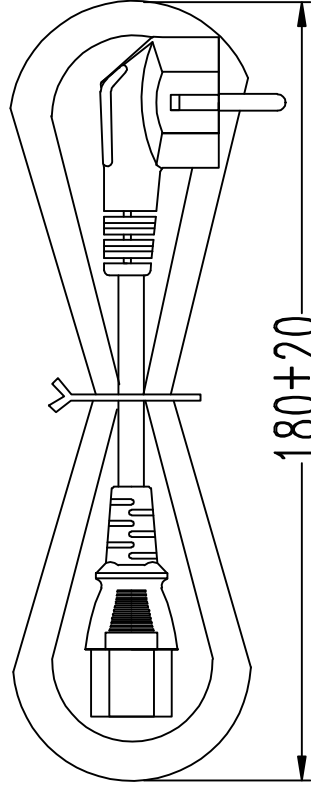
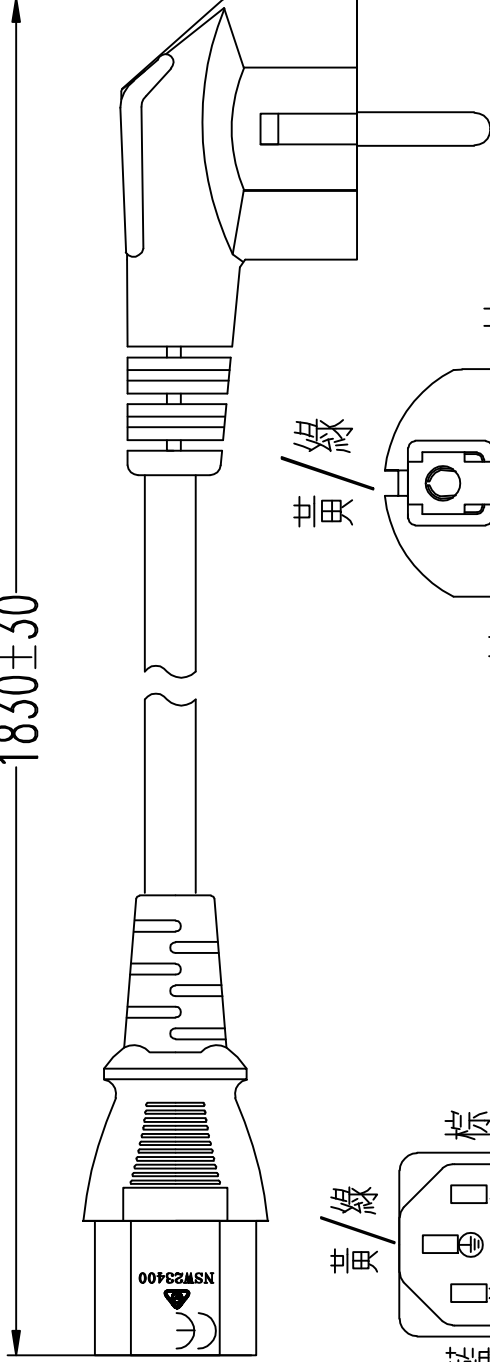
SELF-MAN

16A ~

250V



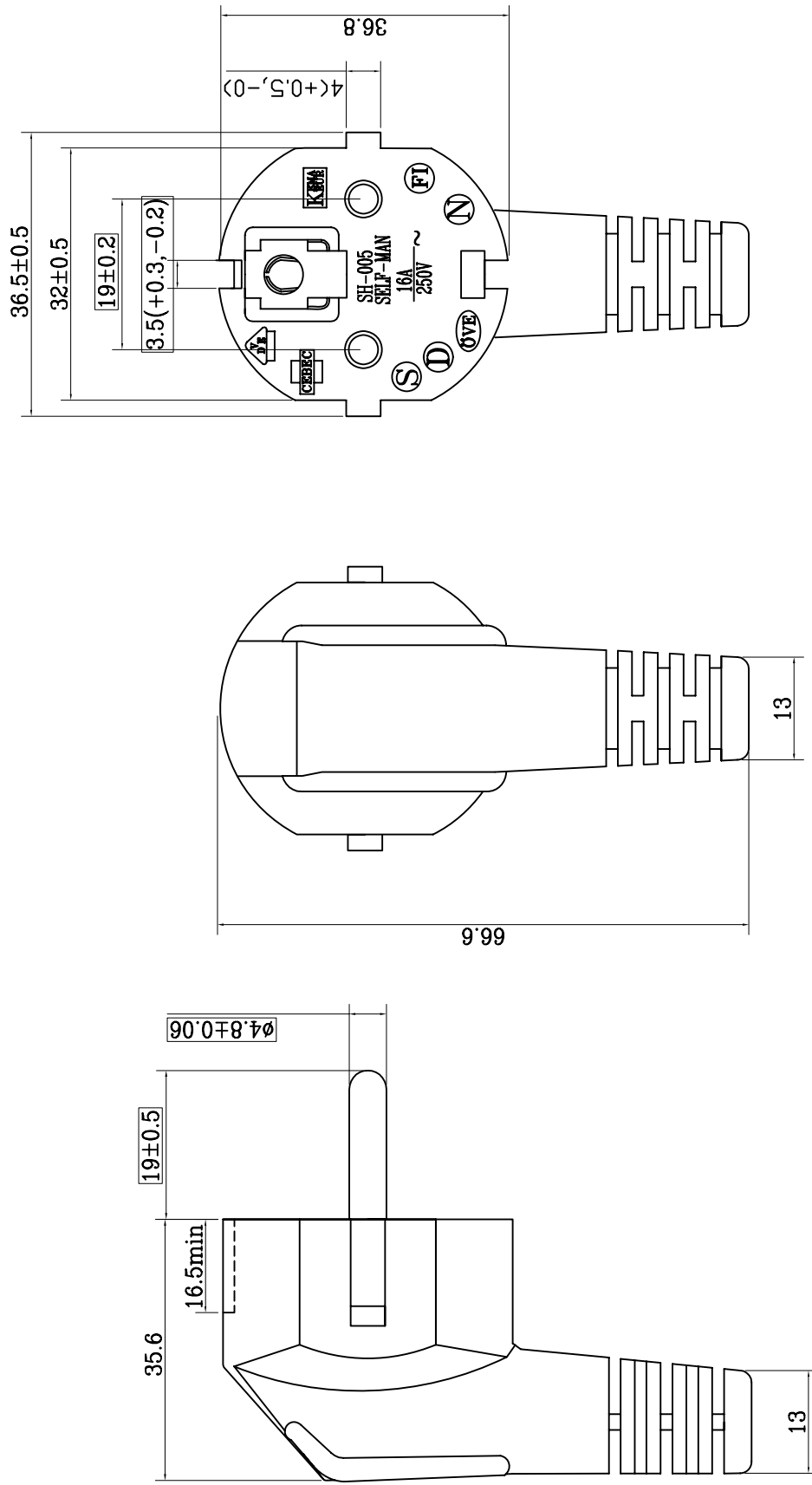
1830±30



蘇州互銘電子器材有限公司

客戶	深圳峰云科技	工程檔號	SM-3182	線材	全色系	客戶確認欄
品名	SH005+SH006	版次	A	規格	BLACK	
客戶料號	B7861010	單位	mm	線材	H05WW-F 0.75mm <sup>2</sup> *3G 凹字 環保材料	
		製作		日期	2020/02/20	
				蔣芳	審核	
				湯國峰	認可	
					宋基	

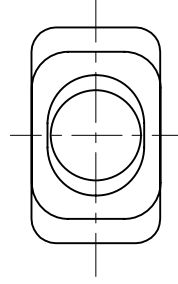
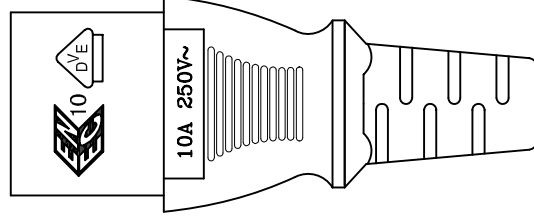
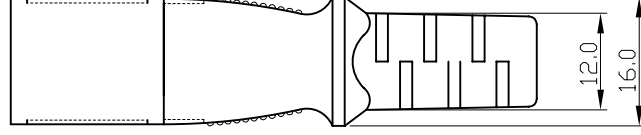
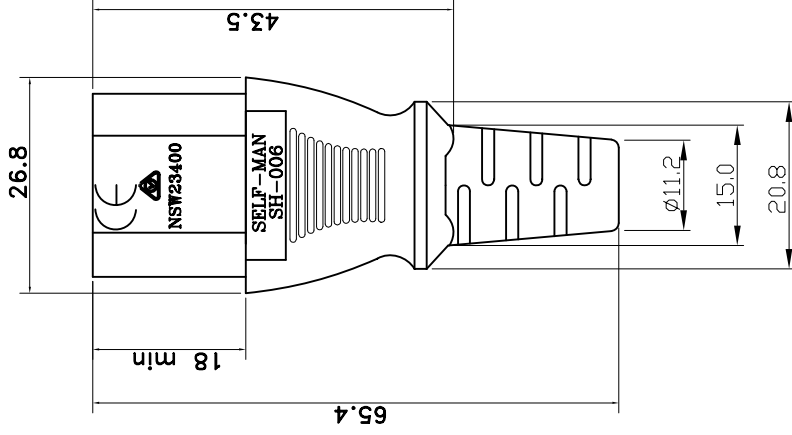
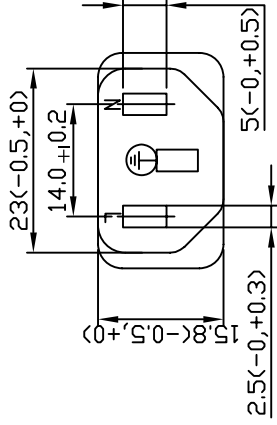
# 插頭尺寸圖



一般公差	核准	蘇州瓦銘電子器材有限公司	單位	mm	比例	圖名	SH-005
>0.0	審核	Suzhou Self-Man Electronics Industry Co.,Ltd.	圖名			日期	10/11/08
±0.3	設計		簽名	Ling		製圖	
>1.0	製圖		Angle	±1°		廠名	A
±0.5							
>10.0							
>20.0							

# 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	$\pm 1.0$
>20.0	$\pm 2.0$
Angle	$\pm 1^\circ$

核准  
審核  
設計  
製圖

Ling  
19/12/13

簽名

日期

單位

mm

比例

圖名

圖號

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
SH005+SH006	POWER SUPPLY CORD		1 of 5

**1. SCOPE:**

This specification applies to POWER SUPPLY CORDS which are in compliance with Carport neck DIN VDE0620/06.87 and Carport nacho DIN VDE 0625 Tail 1/01.88(EN 60 320 Tail 1/09.86)

2. Standard of applicable	Type	Max.voltages	Max.current
2.1 plug	SH005	250V	16A
2.2 connector	SH006	250V	10A
2.3 cord	H05VV-F	3G 0.75mm <sup>2</sup>	

**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
SH005+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 MIN
4-4	Conductor resistance test	In the air 20 ~60	25.1 /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 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

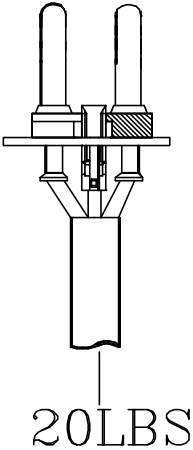
# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH005+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

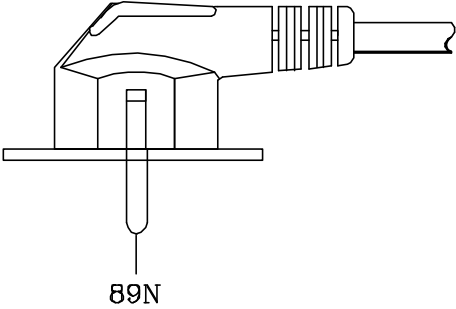
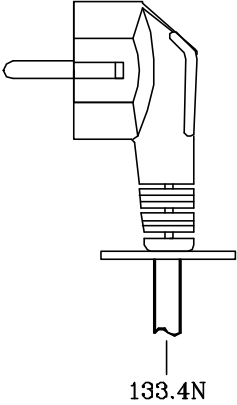
NO.	Item	Test condition	Requirement
6-1	Pulling out force of conductor	The connector between blade terminal and conductor shall not break under a pull force of 20lbs for 1 minute  <div style="text-align: center;">  <p style="margin: 0;">20LBS</p> </div>	Blade can not fall down



# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH005+SH006	POWER SUPPLY CORD		4 of 5

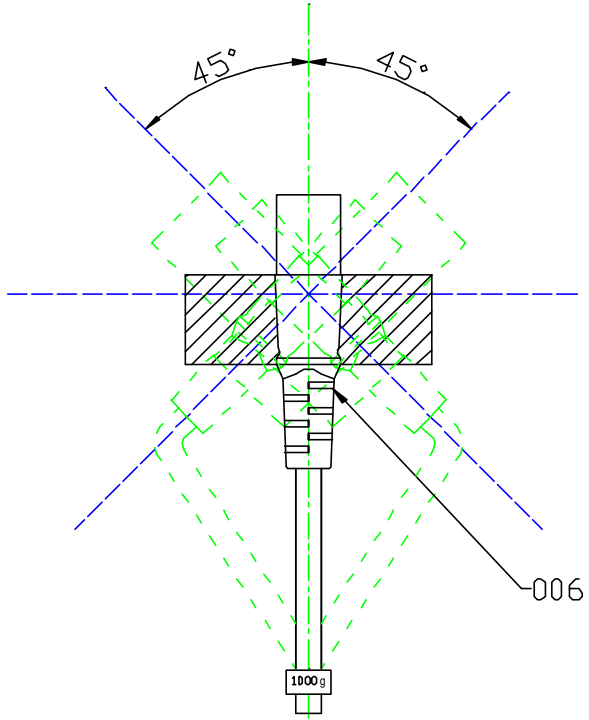
## 6. MECHANICAL PERFORMANCE

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;">  <p>89N</p> </div>	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> <div style="text-align: center;">  <p>133.4N</p> </div>	No looseness

# SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
SH005+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 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%

## ZEICHENGENEHMIGUNG MARKS APPROVAL

Self-Man Industrial Co., Ltd.  
No. 5F, No.25 Chun-Hsien Road  
CHI-TU DISTRICT, KEELUNG  
TAIWAN

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

**Stecker mit Schutzkontakt, nicht wiederanschließbar, umspritzt**  
**Plug, with earthing contact, non-rewirable, moulded**

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 VDE 0620-1 (VDE 0620-1):2010-02

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

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

# VDE

Aktenzeichen: 1684400-1560-0001 / 135813

File ref.:

Ausweis-Nr. 40008940

Blatt 1

Certificate No.

Page

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

Offenbach, 2004-01-12

(letzte Änderung/updated 2011-01-19 )

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

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



Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
Self-Man Industrial Co., Ltd., No. 5F, No.25 Chun-Hsien Road, CHI-TU DISTRICT, KEELUNG,  
TAIWAN

Aktenzeichen / *File ref.*  
1684400-1560-0001 / 135813 / FG45 / SHA

letzte Änderung / *updated* Datum / *Date*  
2011-01-19 2004-01-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40008940  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 40008940.*

**Stecker mit Schutzkontakt, nicht wiederanschließbar, umspritzt**  
**Plug, with earthing contact, non-rewirable, moulded**

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

**SH-005**

Bemessungsspannung <i>Rated voltage</i>	AC 250 V
Bemessungsstrom <i>Rated current</i>	16 A
Polzahl <i>Number of poles</i>	2-polig mit zwei Schutzkontaktsystemen <i>2-pole with two earthing contact systems</i>
Bauart <i>Kind of construction</i>	Normblatt: DIN 49441-R2 <i>standard sheet: DIN 49441-R2</i>
Schutzart <i>Degree of protection</i>	IP 20
Produktinformation <i>Product information</i>	siehe Anlage Nr. 400A + 900A <i>see Appendix No. 400A + 900A</i>

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VDE Prüf- und Zertifizierungsinstitut GmbH  
*VDE Testing and Certification Institute*  
Fachgebiet FG45  
*Section FG45*

# SGS

## LICENCE

No. 15992

Issued to:  
Applicant:  
Self-Man Industrial Co. Ltd.  
No. 51, Chun-Hsien Road,  
Chi-Tu District  
KEELUNG  
Taiwan



Licensee:  
Self-Man Industrial Co. Ltd.  
No. 51, Chun-Hsien Road,  
Chi-Tu District  
KEELUNG  
Taiwan

Product : plugs (2-pole) for household purposes  
Trade name(s) : SELF-MAN  
Type(s)/model(s) : SH-005

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 1177

SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 27/03/2009

ir. C. Lanza,  
Certification Manager

© Only integral publication of this certificate, including the annex, is allowed  
This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	plugs (2-pole) for household purposes
Trade name(s)	:	SELF-MAN
Type(s)/Model(s)	:	SH-005
rated current (In)	:	16 A
rated voltage (Un)	:	250 Vac
class	:	for class I appliances
earthing	:	with earthing contact
design	:	non rewirable angled cable entry
standard sheet	:	VII
applied flexible cord(s)	:	H03VV-F 3 G 0,75 mm <sup>2</sup> H05VV-F 3 G 0,75 - 1 mm <sup>2</sup>
certification mark	:	complies with the requirements
cord(s) termination	:	crimped connection
description	:	body of thermoplastic material
markings	:	on the body

### Additional information

Materials of the livepart carriers : PBT + 30% GF; Type 4830BK black  
Chang Chun Plastics Co. Ltd.

Plug insert : type and manufacturer : Type 98651A; GEM

## TESTS

### Test requirements

NBN C 61-112-1:1990 + A1:1993 + A2:1995 + A3:1999 + A4:2001 + A5:2004 + A6:2007

### Test results

The test results are laid down in certification file ref.583152/01



Remarks


This certificate is based on certificate ref. CB DE1-39806 and test report ref. 1684400-1560-0001/100115.

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader :

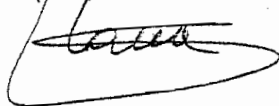
Zanutto Luigi

 2009-10-13-1

Department Manager,  
Product Certification :



Certification Manager :

 2009-04-03

# DEMKO CERTIFICATE

**Certificate No.** D-06761  
**Page** 1/3  
**Date of Issue** 2018-08-20

**Certificate Holder** SELF-MAN INDUSTRIAL CO  
5Th Fl  
25 Chun-Hsien Rd  
Chita District  
Keelung, 206 Taiwan

**Manufacturer** SELF-MAN INDUSTRIAL CO  
5Th Fl  
25 Chun-Hsien Rd  
Chita District  
Keelung, 206 Taiwan

**Production site** SUZHOU SELF-MAN ELECTRONICS INDUSTRY CO LTD  
NO 266 LIANYI RD  
WUZHONG DISTRICT  
LUZHI  
SUZHOU, 215127 JIANGSU China

**Certified Product Model** Non-rewirable, Two-pole plug with dual earthing contacts  
SH-005

**Trademark** SELF-MAN

**Rated Voltage / Frequency** 250 V~  
**Rated Current / Power** 16 A  
**Insulation Class** -  
**Degree of protection (IP)** 20  
**Tested acc. to** DS 60884-2-D1:2017  
**Test Report No.** 4788359894 issued on 2018-08-17  
**Additional** See Page 2  
**Expire date** 2028-08-19

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**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

**Certification Body** UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.ul-europe.com





# Appendix DEMKO CERTIFICATE

**Certificate No.** D-06761  
**Page** 2/3  
**Date of Issue** 2018-08-20

**Additional Information:**

For class I equipment

Standard Sheet:

C4 (DS 60884-2-D1)

VII (CEE 7)

Type of cord:

SH-005 wired with H05VV-F 3G0.75-1.0 mm<sup>2</sup>

SH-005 wired with H03VV-F 3G0.75 mm<sup>2</sup>

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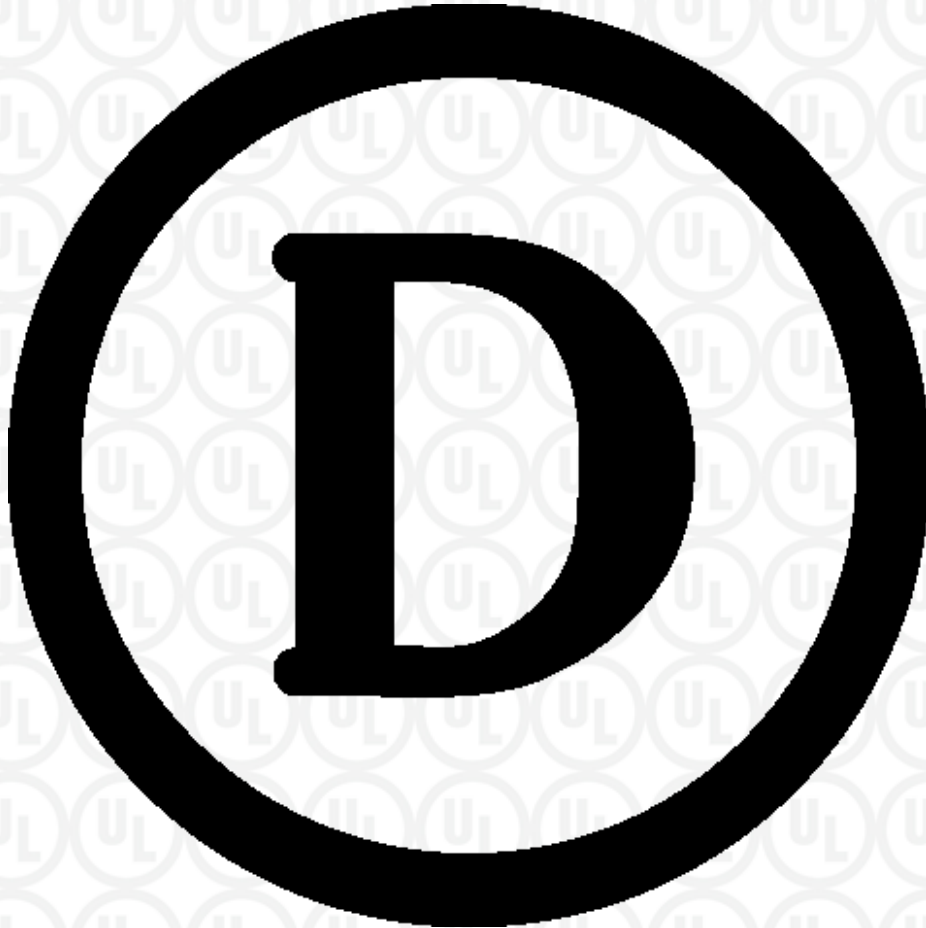
**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
[www.ul-europe.com](http://www.ul-europe.com)



# Appendix DEMKO CERTIFICATE

Certificate No. D-06761  
Page 3/3  
Date of Issue 2018-08-20



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**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
[www.ul-europe.com](http://www.ul-europe.com)





# CERTIFICATE FI/40217

Our Ref. HEL-CERT190500328-01

**Product** Plug, non-rewirable

**Type** SH-005, with cord H03VV-F 3G0,75  
SH-005, with cord H05VV-F 3G0,75-1

**Trade mark** SELF-MAN

**Certificate Holder** Self-Man Industrial Co., Ltd.  
5th Fl, 25 Chun-Hsien Road, Chita District,  
Keelung City, 206 Taiwan

**Technical information** 16 A; 250 V~; IP20

**Other information** Two-pole plug with dual earthing contacts  
Standard sheet VII

**The product is certified according to the following standard(s)** IEC 60884-1:2002 (Ed.3) + A1:2006 + A2:2013  
SFS 5610:2015 + A11:2016

**Validity** This certificate is valid until 2024-05-28 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market

**Date of issue** 2019-05-28

**SGS Fimko Ltd**

**Signature**



Matti Huttunen  
Certification Engineer

This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Appendix to Certificate: FI/40217

**Manufacturer**

Self-Man Industrial Co., Ltd.  
5th Fl, 25 Chun-Hsien Road, Chita District,  
Keelung City, 206  
Taiwan

**Manufacturing sites**

Suzhou Self-Man Electronics Industry Co., Ltd.  
No. 266 Lianyi Rd., Wuzhong District, Luzhi, Suzhou,  
215127 Jiangsu,  
China

**Additional information**

The products have certificate No. D-06761-M1 issued by UL International Demko A/S in accordance with the Nordic Certification Service system.



**Cable Information:**

The Cables H03VV-F & H05VV-F manufactured by I-Sheng Electric Wire & Cable Co. Ltd. was certified by VDE (Certificate No. 40015762)

The Cables H03VV-F & H05VV-F manufactured by Yung-Li Co. Ltd. was certified by VDE (Certificate No. 40010145)

The Cables H03VV-F & H05VV-F manufactured by SUZHOU TONGYUAN ELECTRIC WIRE & CABLE Co., Ltd. was certified by VDE (Certificate No. 128253)

**As shown in the Test Report(s)  
No(s):**

4789004659-1



# CERTIFICATE

KEMA No.: 2121978.03



Issued to:  
Applicant:

**Self-Man Industrial Co. Ltd.**  
No. 5/F, No. 25, Chun-Hsien Road,  
CHI-TU District, KEELUNG, Taiwan

Manufacturer/Licensee:  
**Suzhou Self-Man Electronics Industry Co. Ltd.**  
No. 266, Lianyi Road, Luzhi County WuZhong District,  
201508, SUZHOU CITY, JIANGSU, China

product : plug, (2-pole)  
Trade name : SELF-MAN  
Type/model : SH-005

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard IEC 60884-1:2002; NEN 1020:1987/A2:2004
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 974271

KEMA hereby grants the right to use the KEMA-KEUR certification mark.

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low Voltage Directive 2006/95/EC.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 27 February 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood  
Managing Director

J.C. Hendriksen  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



© Integral publication of this certificate is allowed



**SPECIFICATION OF THE CERTIFIED PRODUCT**

**Product data**

product	: plug, (2-pole)
trade name	: SELF-MAN
type	: SH-005
rated current	: 16 A
rated voltage	: 250 V~
earthing	: with dual earthing contacts
design	: non-rewirable
standard sheet	: VII
applied flexible cord	: H03VV-F 3G0,75 mm <sup>2</sup> H05VV-F 3G0,75 and 3G1,0 mm <sup>2</sup>
certification mark	: complies with the specified requirements
cord termination	: crimped connection
description	: body of thermoplastic material as part of an incomplete cord set for class I appliances
markings	: are shown on the body

**TESTS**

**Test requirements**

IEC 60884-1:2002  
NEN 1020:1987 + A2:2004

**Test result**

The test results are laid down in KEMA test file 2121978.03.

**Remarks**

This certificate replaces our certificate 97.4271.04 dated 1998-04-01 and is based on the VDE CB Test Certificate DE 1-39806

**Conclusion**

The examination proved that all test requirements were met.

Tested by : VDE

Checked by : H.R.M. Barends

**Factory location**

Suzhou Self-Man Electronics Industry Co. Ltd.  
No. 266, Lianyi Road, Luzhi County WuZhong District,  
201508, SUZHOU CITY, JIANGSU, China



# CERTIFICATE



No. P09210497

Order No. 124082

Accredited Certificate (ref. NA-PROD 001)

Page 1/2

Product	Plugs
Applicant	Self-Man Industrial Co., Ltd. No.51, Chun-Hsien Road, Chi-Tu District 20653 LEELUNG Taiwan
Manufacturer	Self-Man Industrial Co., Ltd. No.51, Chun-Hsien Road, Chi-Tu District 20653 LEELUNG Taiwan
Factory	Suzhou Self-Man Electronics Industry Co. Ltd. No. 266 Lianyi Road, Luzhi County, WuZhong District 215127 Suzhou City China <input type="checkbox"/> See next page(s)
Ratings	16A 250V AC
Trade mark	SELF-MAN
Model / Type Ref.	SH-005
Principal characteristics	Non-rewirable two-pole with dual earthing contact. Standard Sheet VII. With cord H03VV-F 3G0.75mm <sup>2</sup> . IP20. <input type="checkbox"/> See next page(s)
A sample of the product was tested and found to be in conformity with	INST            NEK-IEC 60884-1:2002 and NEK 502:2006
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	<input type="checkbox"/> See next page(s)
Additional model(s)	<input checked="" type="checkbox"/> See next page(s)

Date of issue 05-03-2009

Signature

Geir Hørthe

Certification Department

Nemko AS

Office address

Internet

Telephone

Fax

第 23 頁



# CERTIFICATE



No. P09210497

Order No. 124082

Accredited Certificate (ref. NA-PROD 001)

Page 2/2

Product	Plugs
Pos. No	1
Model / Type Ref.	SH-005
Trade mark (if different from page 1)	
Rating	16A 250V AC
Principal characteristics	Non-rewirable two-pole with dual earthing contact. Standard Sheet VII. With cord H05VV-F 3G0.75-1mm <sup>2</sup> . IP20

Date of issue 05-03-2009

Signature

Geir Hørthe

Certification Department

Nemko AS

Office address

Internet

Telephone

Fax

P.O. Box 73, Blindern

Gaustadalléen 30

[www.nemko.com](http://www.nemko.com)

+47 22 96 08 30

+47 22 96 08 50





# ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **14892-003-14**

Valid from: 2021 12 04  
until: 2023 12 04

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **Self-Man Industrial Co., Ltd.**  
5F., No.25, Chun-Hsien Rd.,  
Chi-Tu Dist., Keelung  
Taiwan

Product: **Non rewirable two pole plug with dual earthing system**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the applicant holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **2562, 901-609/97-N2**

**Österreichischer Verband für Elektrotechnik**  
Head of OVE Certification

*T. Neumayer*

Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer

Wien, 2021 10 07



## **OVE Certification**

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



**Manufacturer:**

Self-Man Industrial Co., Ltd.  
5F., No.25, Chun-Hsien Rd.,  
Chi-Tu Dist., Keelung  
Taiwan

**Factory location(s):**

Suzhou Self-Man Electronics Industry Co., Ltd.  
No. 266, Lianyi Road, Luzhi County, Wu zhong Dist.,  
215127 Suzhou, Jiangsu  
China

**Tested and certified according to:**

ÖVE/ÖNORM IEC 60884-1:2005-09-01

**Product: Non rewirable two pole plug with dual earthing system**

**Type designation:**

*Rating:*

**Trademark:**

**SH-005**

Rated voltage: AC 250 V  
Rated current: 16 A  
H03VV-F 3 G 0,75

SELF-MAN

**SH-005**

Rated voltage: AC 250 V  
Rated current: 16 A  
H05VV-F 3 G 0,75

SELF-MAN

**SH-005**

Rated voltage: AC 250 V  
Rated current: 16 A  
H05VV-F 3 G 1

SELF-MAN

**SH-025**

Rated voltage: AC 250 V  
Rated current: 16 A  
H05VV-F 3 G 0,75

SELF-MAN

**SH-025**

Rated voltage: AC 250 V  
Rated current: 16 A  
H05VV-F 3 G 1

SELF-MAN

**OVE Certification**

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).

# Certificate




for European Product Safety

Reference No. 1910915

## Non-rewirable, Two-pole plug with dual earthing contacts

Type designation	SH-005
Certificate holder	<b>SELF-MAN INDUSTRIAL CO., LTD.</b> 5 <sup>th</sup> Fl, 25 Chung-Hsien Road Chita District, Keelung, 206 TAIWAN
The product complies with the standard(s)	SS 428 08 34:2013
Date of expiry	3 June 2024

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Henrik Wikström	Date	3 June 2019 Page 1 of 2

This certificate is issued in accordance with the terms and conditions set out in the Appendix.

**Intertek**  
**Appendix**

Reference No. 1910915

*Technical data*

Type designation	SH-005
Rated voltage (V)	250 V~
Rated current (A)	16 A
IP-Class	20
Type of cord	H05VV-F 3G0.75-1.0mm <sup>2</sup> H03VV-F 3G0.75mm <sup>2</sup>
Standard sheet	VII (CEE 7)
Brand name:	SELF-MAN
Product information	For class I equipment,

*Manufacturing site(s)* Suzhou Self-Man Electronics Industry Co., Ltd.  
No. 266, Lianyi Road, Wuzhong District, Luzhi, Suzhou, 215127Jiangsu  
CHINA

The certificate applies for countries that have sanctioned the use of plugs/outlets according to subject standard sheet and component standard.

This certificate is based on a certificate with ref. No. D-06761-M1 dated 2019-05-15 issued by UL International Demko A/S according to the Nordic Certification Service Agreement.

*Certification Body* Intertek Semko AB, Product Certification *Place* Kista - Stockholm

*Signed*  
\_\_\_\_\_  
Henrik Wikström*Date* 3 June 2019

*This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification 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 and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.*

## ZEICHENGENEHMIGUNG MARKS APPROVAL

Self-Man Industrial Co., Ltd.  
No. 5F, No.25 Chun-Hsien Road  
CHI-TU DISTRICT, KEELUNG  
TAIWAN

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

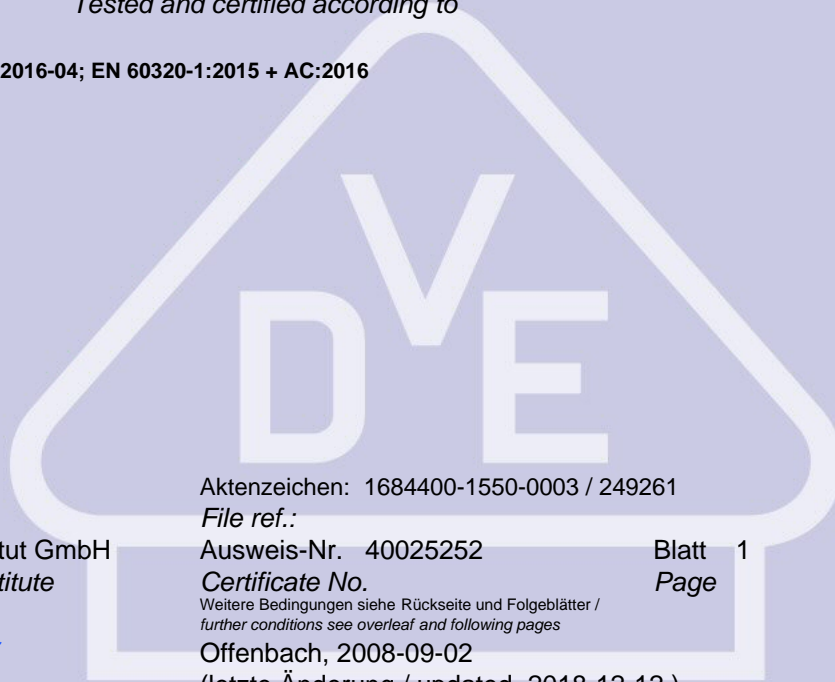
**Gerätesteckdose, nicht-wiederanschließbar**  
**Connector, non-rewirable**

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  
IEC 60320-1:2015



Aktenzeichen: 1684400-1550-0003 / 249261

File ref.:

Ausweis-Nr. 40025252

Blatt 1

Certificate No.

Page

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

Offenbach, 2008-09-02

(letzte Änderung / updated 2018-12-12)

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

M. Tasotti

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

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

Self-Man Industrial Co., Ltd., No. 5F, No.25 Chun-Hsien Road, CHI-TU DISTRICT, KEELUNG, TAIWAN

Aktenzeichen / *File ref.*

1684400-1550-0003 / 249261 / TL3 / E

letzte Änderung / *updated*

2018-12-12

Datum / *Date*

2008-09-02

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40025252.

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40025252.*

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

Typ(en) / *Type(s)*

### SH-006

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*

Warenzeicheninhaber  
*Trademark holder*

Self-Man Industrial Co., Ltd.

Produktinformation  
*Product information*

siehe Anlage Nr. 300 + 700 + 900 vom 2018-12-12  
*see Appendix No. 300 + 700 + 900 dated 2018-12-12*

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 2014/35/EU**.

*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 2014/35/EU**.*

VDE Prüf- und Zertifizierungsinstitut GmbH  
*VDE Testing and Certification Institute*  
Fachgebiet TL3  
*Section TL3*





## 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*



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



## ZEICHENGENEHMIGUNG MARKS APPROVAL

I-Sheng Electric Wire & Cable  
Co. Ltd.  
50 Tin Hwu Road Ta Gann Village  
3334 GWAI SAN HSIAN TAO YUAN HSIEN  
TAIWAN

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: 1276302-5140-0005 / 170958  
*File ref.:*

Ausweis-Nr. 40015762 Blatt 1  
*Certificate No. Page*

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

Offenbach, 2005-10-20  
(letzte Änderung/updated 2012-09-26 )

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

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

I-Sheng Electric Wire & Cable Co. Ltd., 50 Tin Hwu Road Ta Gann Village, 3334 GWAI SAN HSIAN  
TAO YUAN HSIEN, TAIWAN

Aktenzeichen / *File ref.*

1276302-5140-0005 / 170958 / FG42 / HEG

letzte Änderung / *updated* Datum / *Date*

2012-09-26 2005-10-20

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40015762

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40015762.*

**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...3 x 0,5...0,75 mm<sup>2</sup>

+

H03VVH2-F 2 x 0,5...0,75 mm<sup>2</sup>

+

H05VV-F 2...4 x 0,75...2,5 mm<sup>2</sup>

+

H05VVH2-F 2 x 0,75...1,0 mm<sup>2</sup>

+

Leitungsbauart  
*Type of cable*

Standardleitungen  
*General purpose cables*

Firmenzeichen  
*Trademark*

I-SHENG KSIS

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*

# VDE Prüf- und Zertifizierungsinstitut

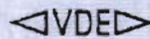
## ZEICHENGENEHMIGUNG MARKS APPROVAL

SUZHOU TONGYUAN ELECTRIC WIRE  
& CABLE Co., Ltd.  
No.1 Chenyang Rd., 1 Block  
Kuatang Township, Suzhou Ind. Park  
215122 SUZHOU CITY  
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/lor <>Ω<> oder/lor



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

M. Taroni

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# VDE

Aktenzeichen: 2355900-5140-0005 / 202151

File ref.:

Ausweis-Nr. 128253

Blatt 1

Certificate No.

Page

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

Offenbach, 2000-04-25

(letzte Änderung / updated 2015-09-17)

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

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





# VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /  
Certificate No. / Page  
128253 2

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder  
SUZHOU TONGYUAN ELECTRIC WIRE & CABLE Co., Ltd., No.1 Chenyang Rd., 1 Block, Kuantang Township,  
Suzhou Ind. Park, 215122 SUZHOU CITY, Jiangsu, CHINA

Aktenzeichen / File ref.  
2355900-5140-0005 / 202151 / CC5 / HEG

letzte Änderung / updated Datum / Date  
2015-09-17 2000-04-25

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 128253.  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 128253.*

## 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...4,0 mm<sup>2</sup>  
H05VVH2-F 2 x 0,75...1,5 mm<sup>2</sup>  
H05VV-F 2...3 x 1,25 mm<sup>2</sup>

Leitungsbauart  
Type of cable

Standardleitungen  
General purpose cables

Firmerzeichen  
Trademark

SUZHOU TONGYUAN



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 bis 19.04.2016, 2014/35/EU ab 20.04.2016).

*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 until 2015-04-19, 2014/35/EU from 2016-04-20).*

VDE Prüf- und Zertifizierungsinstitut GmbH  
VDE Testing and Certification Institute  
Fachgebiet CC5  
Section CC5



## 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



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 <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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# 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

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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.)

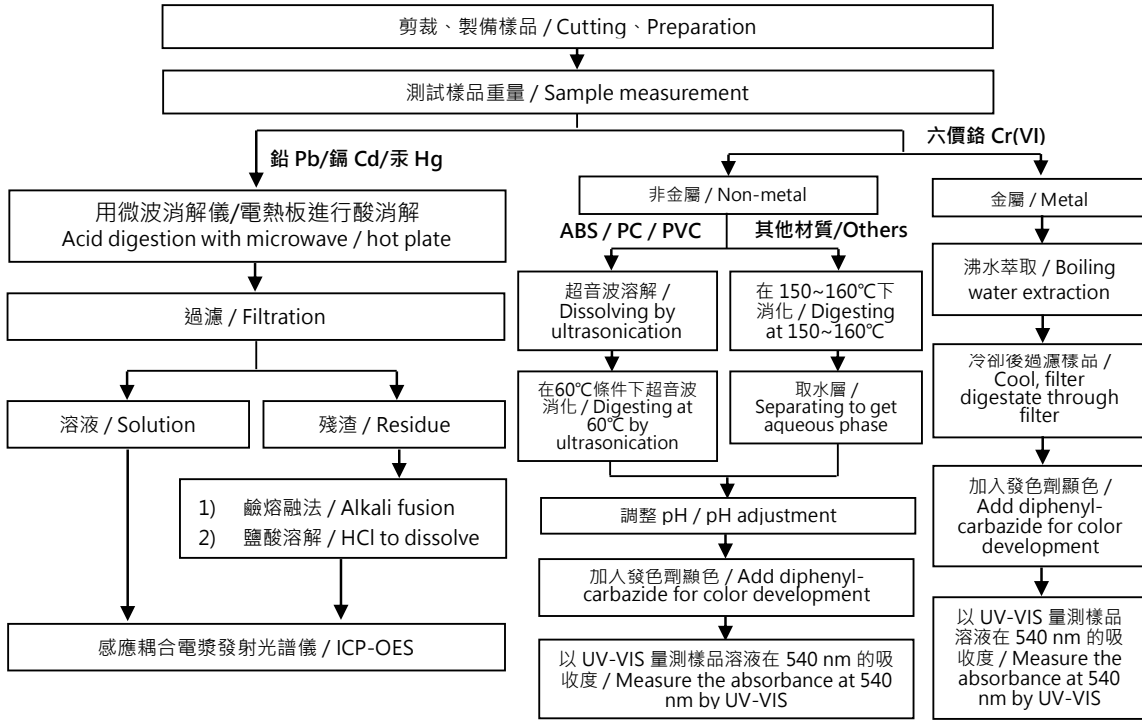
基隆市七堵區俊賢路25號5樓 (5F, NO. 25, CHUN-HSIEN ROAD, CHI-TU DISTRICT, KEELUNG 206, TAIWAN)

### 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.

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



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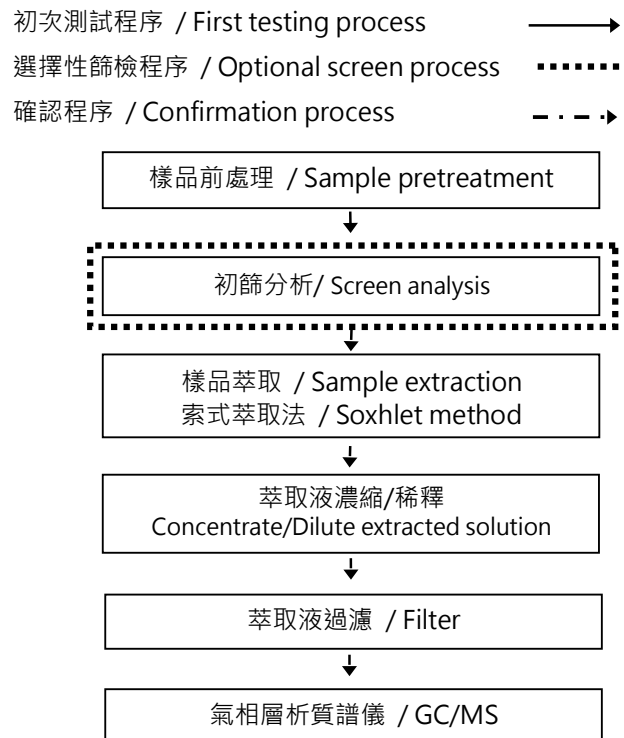
日期(Date): 17-Jan-2022

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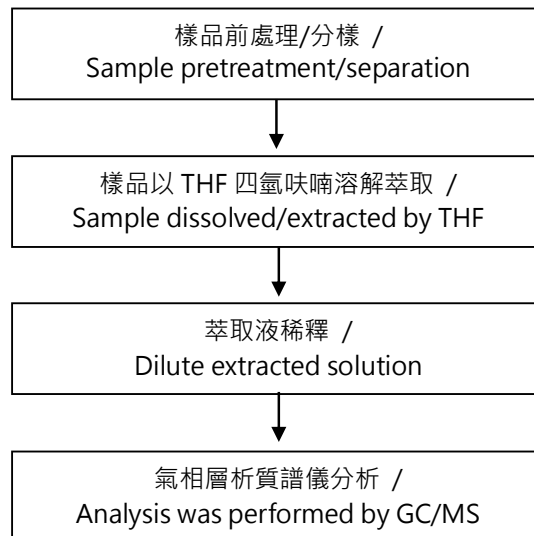
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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

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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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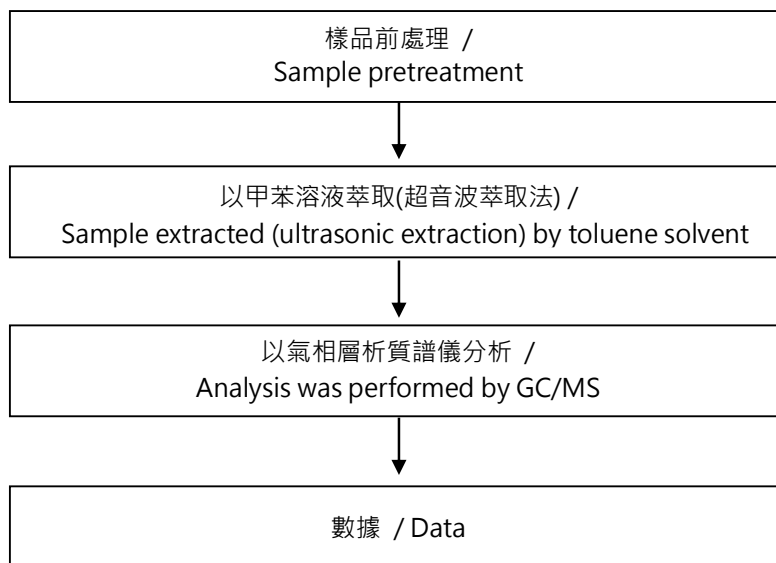
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### 多環芳香烴分析流程圖 /

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



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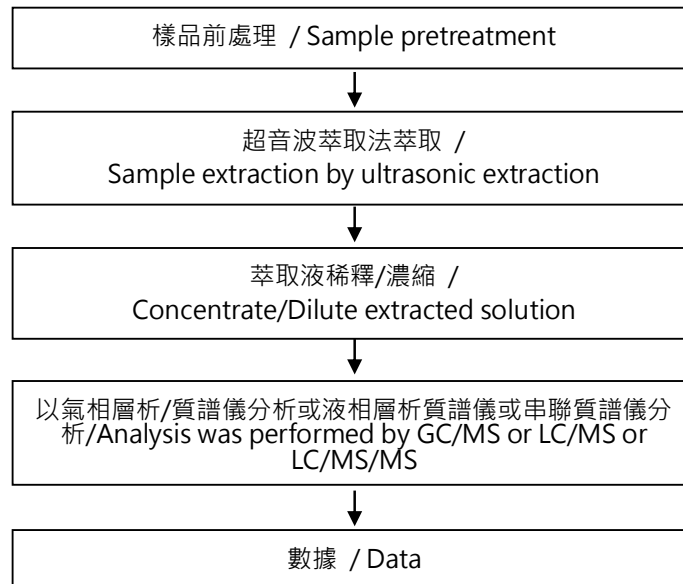
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瓦(巨)銘工業股份有限公司 (SELF-MAN INDUSTRIAL CO., LTD.)

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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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