



# ASTA Licence



## Intertek

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

This Licence is valid until the review date or earlier if preceded by the withdrawal of the Approval Standard or otherwise withdrawn by the Certification Body. Current validity status can be confirmed by contacting:  
Intertek  
Hilton House,  
Corporation Street,  
Rugby, CV21 2DN  
United Kingdom  
Tel: +44 (0)1788 578435  
asta@intertek.com

Details of Approved variants, components and sites are given on Endorsements to this Licence (11 pages)

This Licence authorises use of the

## ASTA Diamond Mark

Licence No. 179

### Organisation:

**Volex (Asia) Pte Limited**

35 Tampines Street 92, Singapore 528880

### Product:

**Designation:**

**Colour(s):**

**250 Volts a.c. 50 Hz**

**Non-rewirable**

**Solid brass pins**

### Fused Plug

**MP5004, MP5004A & MP5004H**

**All Colours**

**13 Amperes**

**Rough use (BS1363/A)**

**Solid moulded-on construction**

### Approval Standard:

**BS 1363-1: 1995 + A4: 2012**

**Incorporating Corrigendum No. 1**

### Issue number:

**15**

### Review date:

**30<sup>th</sup> April 2020**

### Factory Reference:

**See attached Endorsements**

R W Hayward

Name

Signature

11<sup>th</sup> May 2015

Date



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

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

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To minimise the possibility of any misunderstanding such claims must clearly identify the product(s) certified or approved, the ratings verified by ASTA and the Standard against which certification/approval has been made.

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

### **Types of ASTA Certificates**

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

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

Verifies compliance with all the requirements of a Standard

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

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

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

Verifies specified type/verification tests have been made successfully

#### **Supplementary Certificate**

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

### **ASTA Test Report**

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

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

The use of the ASTA Diamond Mark on products is authorised by an ASTA Licence. Products covered by an ASTA Licence can be referred to as ASTA Approved. Requirements for ASTA Licences include testing for full compliance with relevant standards and satisfactory, on-going assessment of production. Validity and use of ASTA Licences are subject to compliance with Intertek ASTA & BEAB Marks Certification Regulations.

### **Authenticity**

Authenticity of any ASTA document can be confirmed by contacting Intertek's Rugby office, telephone +44 1788 578435 or [asta@intertek.com](mailto:asta@intertek.com)

**Approved sites for manufacture/production:**

## Components &amp; Assembly –

Volex Cable Assembly (Vietnam) Co., Ltd  
Plot D-5B, Thanglong Industrial Park  
Dong Anh District  
Hanoi, Vietnam

**Product Identification 137,138, 139, 140,  
165, 166, 167, 168, 169, 170, 171, 172,  
173, 174, 175, 176, 197, 198, 199, 200,  
201, 202, 203 or 204  
Factory Reference LQ-489**

PT Volex Indonesia  
Kawasan Industri Sekupang  
Batam 29422  
Indonesia

**Product Identification 5, 6, 7, 8, 109, 110,  
111, 112, 153, 154, 155, 156, 221, 222, 223,  
224, 269, 270, 271, 272, 273, 274, 275, 276,  
277, 278, 279, 280, 281, 282, 283, 284, 285,  
286, 287, 288, 289, 290, 291 or 292  
Factory Reference LQ-331**

Volex Cable Assembly (Shenzhen) Co., Ltd  
Volex Building  
1173 Shenhui Road  
Bao'an, Henggang  
Shenzhen 518115  
China

**Product Identification 13, 14, 15, 16, 17,  
18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30,  
31, 32, 33, 34, 35, 36, 37, 42, 43, 44, 45, 50,  
51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62,  
63, 64, 65, 101, 102, 103, 104, 105, 106,  
107, 108, 113, 114, 115, 116, 121, 122, 123,  
124, 125, 126, 127, 128, 141, 142, 143, 144,  
145, 146, 147, 148, 149, 150, 151, 152, 181,  
182, 183, 184, 185, 186, 187, 188, 189, 190,  
191, 192, 193, 194, 195 or 196  
Factory Reference LQ-224**

Volex Cable Assembly (Zhongshan) Co., Ltd  
No. 2 Xin Da Bei Road  
Zhongshan Torch Hi-Tech Industry  
Development Zone  
Zhongshan, Guangdong 528437  
China

**Product Identification 129, 130, 131, 132,  
209, 210, 211, 212, 213, 214, 215, 216, 217,  
218, 219, 220, 225, 226, 227, 228, 233, 234,  
235, 236, 237, 238, 239, 240, 241, 242, 243,  
244, 245, 246, 247, 248, 249, 250, 251, 252,  
253, 254, 255, 256, 257, 258, 259 or 260  
Factory Reference LQ-467**

Volex Interconnect (India) Pvt Ltd  
22/1-A, First Street, Kazura Gardens  
Neelankarai

Chennai 600041, India  
**Product Identification 83, 84, 85, 86, 264,  
266, 267 or 268  
Factory Reference LQ-463**

**Conditions for maintenance of Licence:**

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

**Licence Renewal:**

Licence fee will be invoiced annually during the month of June.

The Licence document will be reissued following any changes advised or variants tested.

A fee may be charged for reissue.

**Surveillance samples:**

Samples are required to be tested in accordance with Intertek surveillance testing programmes.

Samples should preferably be selected during scheduled Factory inspection visits.

The fee for testing will be invoiced at the time of testing. A summary of testing will be provided.

**Use of the ASTA Mark:**

The ASTA Mark may be used on the product and in marketing material relating to the product, as permitted by the Certification Regulations.

The Licence number should be marked on the product (mandatory on BS 1363 plugs, where feasible on other products) in a form agreed by Intertek, such as "Approved by ASTA Licence no. 179".

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

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

**Compliance Testing:**

Reason for test	ASTA certificate / reference
Complete compliance (7-year retest)	14211
Modification – alternative manufacturing site + designation	S14253
Modification – alternative material	S14292
Modification – alternative design feature	S14293
Modification – alternative manufacturing site	S14294
Modification – alternative manufacturing sites and cords	S14299
Modification – alternative cords	S14325
Modification – alternative cord	S14326
Modification – alternative cord	S14327
Modification – alternative manufacturing site	S14504
Modification – alternative manufacturing site	S14510
Modification – alternative components	S14593
Modification – alternative manufacturing site	S14617
Modification – alternative components	S15027
Modification – alternative cords	S15056
Modification – alternative cords	S15102
Modification – alternative cords	S15172
Modification – alternative cords	S15343
Modification – alternative cord	S15362
Modification – alternative cords	S15376
Modification – alternative manufacturing site	S15434
Modification – alternative manufacturing site	S15730
Modification – alternative manufacturing site	S15731
Modification – alternative cord	S15764
Modification – alternative manufacturing site	S15765
Modification – alternative cords	S15766
Modification – alternative cords	S15767
Modification – alternative cord	S15768
Modification – alternative cords	S15769
Modification – alternative cords	S16050
Modification – alternative cords	S16256
Modification – alternative components	S16300
Modification – alternative cords	S16357
Modification – alternative cord	S16444
Modification – alternative components	S16484
Modification – alternative components	S16557
Modification – alternative cord	S16838
Modification – alternative cords	S16845
Modification – alternative materials and suppliers	S16893
Modification – alternative cords	S16918
Modification – alternative materials and suppliers	S17008
Modification – alternative cords & upgrade to Amendment No. 3 of BS 1363-1	S17468





## ASTA Licence No. 179, Endorsement 4 of 11

Product: Fused Plug

Designation: MP5004, MP5004A & MP5004H

### Compliance Testing (continued):

Reason for test	ASTA certificate / reference
Modification – alternative rivet fuse clip (Shine Top, alternatively Jian Hui)	S17514
Modification – alternative material and suppliers	S17721
Modification – alternative cords	S17925
Modification – alternative colour of insert base and fuse carrier - black	S18127
Modification – alternative cords	S18803
Modification – alternative Insert base & plug pins: MP5004 Nylon 6, made by Jian Hui & C3601 pins	S18863
Compliance with BS 1363-1: 1995 + A4: 2012	S20172



# ASTA Licence No. 179, Endorsement 5 of 11

Product: Fused Plug

Designation: MP5004, MP5004A & MP5004H

## Approved components and cords:

### Fuse Links:

The Plugs must be fitted with ASTA Approved BS 1362: 1973 fuse-links having a rating appropriate to the cord fitted in accordance with Table 2 of BS 1363-1: 1995 + A4: 2012.

### Flexible cords, MP5004:

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
6	2	0.75	H05VV-F	Bao Hing	S13710	K64C-5A (HD21.5 S3, 1994 & IEC 227) & NBN HD021.5 (1995)
6	2	1.00	H05VV-F	Bao Hing	S13259	S15731, 15765
10	2	1.00	H05VV-F	Bao Hing	S13329	
6	3	0.75	H05VV-F	Bao Hing	S15731	
10	3	1.00	H05VV-F	Bao Hing	S13259	S14504, S15731
10	3	1.25	H05VV-F	Bao Hing	S13259	S14325, S14510, S14504, S15731, S15765
13	2	1.50	H05VV-F	Bao Hing	S16357	
13	3	1.50	H05VV-F	Bao Hing		S14504, S14510
13	2	0.75	H05VV-F	Bao Hing	S13258	S14294, S15434, S15731, S15765
6	2	0.75	H05V2V2-F	Bao Hing		3328-1 HG only
10	2	1.00	H05V2V2-F	Bao Hing		3328-2
6	2	0.75	H05VV-F	Cablerie	S11883	
10	2	1.00	H05VV-F	Cablerie	S11883	
10	3	1.00	H05VV-F	Cablerie	S11883	
6	2	0.75	H05RR-F	Cablerie / Nexans	S12113	
10	2	1.00	H05VV-F	Concordia	S12862	
6	3	0.75	H05VV-F	Concordia	S12862	
10	3	1.00	H05VV-F	Concordia	S12862	14211
6	3	0.75	H03RT-F	Del Cinca	S12253	Braided
10	3	1.00	H03RT-F	Del Cinca	S12253	Braided
6	2	0.75	H05VV-F	Ericsson	S12612	Extra flexible
6	3	0.75	H05VV-F	Ericsson	S11788	
10	3	1.00	H05VV-F	Ericsson	S13471	HD 21.5.S2
10	3	1.00	H05VV-F	Ericsson	S11650	

**Flexible cords, MP5004 (continued):**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
6	2	0.75	H05VVH2-F	Eurelectric		2628 H359+359.2
10	2	1.00	H05VV-F	Eurelectric	S13469	HD 21.5.S2
10	2	1.00	H05VV-F	Eurelectric	S13260	
6	3	0.75	H05VV-F	Eurelectric	S13260	
10	3	1.00	H05VV-F	Eurelectric	S12946	
6	3	0.75	H05VV-F	Furas	S15767	
10	2	1.00	H05RN-F	Furas	S13710	21 027 (HD 22)
10	2	1.00	H05RR-F	Furas	S13058	
6	3	0.75	H05RR-F	Furas	S13058	
6	3	0.75	H03VVH2-F	Furas	S15767	
6	3	0.75	H05V2V2-F	Furas	S15768	
10	3	1.00	H05RR-F	Furas	S13058	
10	2	1.00	H05RN-F	Huasheng	S16845	
10	3	1.00	H05RR-F	Huasheng	S16845	
6	2	0.75	H05VV-F	Kordes	S16121	
13	3	1.50	H05VV-F	Kordes	S16121	
10	3	0.75	H03RT-H	NanXiang	S17468	
10	3	1.00	H03RT-H	NanXiang	S17468	
10	2	1.00	H05VV-F	Nexans	S13768	HD21.5.S3
6	3	0.75	H05VV-F	Nexans	S13801	VDE 0281-5 (VDE0281 Teils): 1995 -07, HD 21.5.S3
10	3	1.00	H05VV-F	Nexans	S16121	HD21.5.S3
13	3	1.50	H05VV-F	Nexans	S16121	HD21.5 S3
10	2	1.00	H05RR-F	Nexans	S12820	S16121 HD22.4 S2
10	2	1.00	H05RN-F	Nexans	S13451	HD 22.S2
6	3	0.75	H05RN-F	Nexans	S16121	HD22.4 S2
6	3	0.75	H05VV-F	Nexans	S13801	S16121 HD21.5 S3
10	3	1.00	H05RR-F	Nexans	S13329	S16121 HD22.4 S2
10	3	1.00	H05RN-F	Nexans	S16121	HD22.4 S2
13	3	1.50	H05VV-F	Nexans	S16121	HD21.5 S3
6	2	0.75	H05RR-F	Nexans	S12439	
10	2	1.00	H05VV-F	NKT	S12969	
13	3	1.50	H05VV-F	NKT	S12948	
6	3	0.75	H03RT-F	Patelec	S11919	Braided
6	3	0.75	H05RN-F	Patelec	S12441	



**Flexible cords, MP5004 (continued):**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
6	2	0.75	H05VV-F	Phino	S1326	
10	2	1.00	H05VV-F	Phino	S13261	
6	3	0.75	H05VV-F	Phino	S13261	
10	3	1.00	H05VV-F	Phino	S13261	
6	2	0.75	H05VV-F	Pope	S12314	
6	3	0.75	H05VV-F	Pope	S12406	
10	3	1.00	H05VV-F	Pope	S12406	
6	3	1.00	H05VV-F	Raydex		Designated RD7056
6	3	0.75	-	Rists	S11639	Extensible
10	3	1.00	H05VV-F	Rists	S11788	
6	3	0.75	H03RT-H	Kunshan Shi	S16050	
10	3	1.00	H03RT-H	Kunshan Shi	S16050	
10	3	0.75	H05VV-F	RR Kabel	S18803	
6	2	0.75	H05VVH2-F	Salcavi SRL	S13832	HD 21.1.S2 HD 21.2.S2 HD 21.5.S2
6	3	0.75	H03RT-F	Shanghai Nanyang	S15343	
10	3	1.00	H03RT-F	Shanghai Nanyang	S15343	
6	3	0.75	H05VV-F	Sino Fame	S16845	
10	3	1.00	H05VV-F	Sino Fame	S16838	
6	2	0.75	H05VV-F	Ta Hsing	S13261	
10	2	1.00	H05VV-F	Ta Hsing	S13261	
13	2	1.50	H05VV-F	Ta Hsing	S13329	
10	3	0.75	H05VV-F	Ta Hsing	S16918	
6	3	0.75	H05VV-F	Ta Hsing	S13261	
10	3	1.00	H05VV-F	Ta Hsing	S13261	S14292
10	3	1.00	H05VV-F	Ta Hsing	S16918	
13	3	1.50	H05VV-F	Ta Hsing	S13258	S14325

**Flexible cords, MP5004 (continued):**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
6	2	0.75	H05RN-F	Ta Tun	S16256	
10	2	1.00	H05RN-F	Ta Tun		(2131)
10	2	1.00	H05RR-F	Ta Tun		(2131)
13	2	1.50	H05RR-F	Ta Tun	S16444	
6	3	0.75	H05RN-F	Ta Tun		(2113)
10	3	1.00	H05RN-F	Ta Tun		(2113) S14325
6	3	0.75	H03RT-F	Ta Tun	S15766	
10	3	1.00	H03RT-F	Ta Tun	S15766	
6	3	0.75	H05RR-F	Ta Tun	S15376	
10	3	1.00	H05RR-F	Ta Tun	S15376	
6	3	0.75	H05RT-H	Ta Tun	S15769	
10	3	1.00	H05RT-H	Ta Tun	S15769	
13	3	1.50	H03RT-H	Ta Tun	S17468	
6	2	0.75	H03VVH2-F	Thomas Bolton-BICC	S12778	
6	2	0.75	H05VVH2-F	Thomas Bolton-BICC	S12945	
6	2	0.75	H05VV-F	Thomas Bolton-BICC	S12612	
10	2	1.00	H05VV-F	Thomas Bolton-BICC	S13134	S13306, S11650
6	3	0.75	H05VV-F	Thomas Bolton-BICC	S15102	
6	3	0.75	H03VV-F	Thomas Bolton-BICC	11555	S11629
6	3	0.75	(BS6141)	Thomas Bolton-BICC	11555	High Temp 85°C
10	3	1.00	(BS 6141)	Thomas Bolton-BICC	S11650	High Temp 85°C
10	3	1.00	H05VV-F	Thomas Bolton-BICC	S11650	S14253
13	3	1.25		Thomas Bolton-BICC	11555	S12948, S12973, S14253, 14211, S14325, S14617 & S15730
13	3	1.25	(Nat Std)	Thomas Bolton-BICC	S12948	S15434
13	3	1.50	H05VV-F	Thomas Bolton-BICC	S12948	
6	2	0.75	H05VV-F	Tong Yuan	S14299	
10	2	1.00	H05VV-F	Tong Yuan	S14299	
13	2	1.50	H05VV-F	Tong Yuan	S16357	
6	3	0.75	H05VV-F	Tong Yuan	S14299	
10	3	1.00	05VV-F	Tong Yuan	S15362	
10	3	1.00	H05VV-F	Tong Yuan	S14299	
13	3	1.50	H05VV-F	Tong Yuan	S14299	

**Flexible cords, MP5004A:**

Maximum Rating	Cores			Cable	ASTA	Remarks
Amperes	No	CSA mm <sup>2</sup>	Code	Manufacturer	Certificate	
6	2	0.50	H03VVH2-F	Bao Hing	S15765	
6	2	0.75	H03VVH2-F	Bao Hing	S15056	
6	2	0.75	H05VV-F	Bao Hing	S13259	
6	2	0.75	H05VVH2-F	Bao Hing	S13259	K64C-5A [HD21.5 S3, 1994 & IEC 227] & NBN HD21.5 (1995)
10	2	1.00	H05VVH2-F	Bao Hing	S15764	
6	2	0.50	H03VV-F	Bao Hing	S15765	
6	3	0.75	H03VV-F	Bao Hing	S13259	
6	3	0.75	H03VV-F	Cablerie	S11883	
3	2	0.50	H03VVH2-F	Concordia	S11937	
3	2	0.50	H05VV-F	Concordia	S13449	
6	2	0.75	H03VVH2-F	Concordia	S12862	
6	2	0.75	H05VVH2-F	Concordia	S12862	
6	2	0.75	H05VV-F	Concordia	S12862	
3	2	0.50	H03VVH2-F	Delta	S11625	
3	2	0.50	H03VV-F	Delta	S11640	
3	2	0.50	H05VV-F	Delta	S12407	
6	2	0.75	H03VVH2-F	Delta	S11625	
6	2	0.75	H05VVH2-F	Delta	S11625	
6	2	0.75	H05VV-F	Delta	S11638	
10	2	1.00	H05VVH2-F	Delta	S11650	
10	2	1.00	H05VV-F	Delta	S11650	
3	3	0.50	H03VV-F	Delta	S11788	
6	3	0.75	H03VV-F	Delta	S11629	
6	2	0.75	H05VV-F	Eurelectric	S13469	HD 21.5.S2
6	2	0.75	H05VV-F	Eurelectric	S13260	Extra Flex
3	3	0.50	H03VV-F	Eurelectric	S13260	
6	2	0.75	H05VV-F	Ericsson	S11639	Extra Flex
6	2	0.75	H05VV-F	Ericsson	S11638	14211
10	2	1.00	H05VV-F	Ericsson	S11650	
10	3	1.00	H05VV-F	Ericsson	S13471	HD 21.5.S2
6	2	0.75	H05VVH2-F	Ericsson	S11833	
6	2	0.75	H03VVH2-F	Furas	15767	
6	3	0.75	H05VV-F	Furas	15767	

**Flexible cords, MP5004A (continued):**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
6	2	0.75	H03VVH2-F	Hitachi	S12113	2
6	2	0.75	H05RN-F	Kabelmetal	S12111	2
6	2	0.75	H03VV-F	Kabelmetal	S13768	HD21.5.S3
6	2	0.75	H05VV-F	Kabelmetal	S13768	HD21.5.S3
3	3	0.50	H03VV-F	Kabelmetal	S13768	HD21.5.S3
	3	0.75	H05VV-F	Kabelmetal	14211	
6	2	0.75	H03VVH2-F	Mayor	S13261	
6	2	0.75	H03VVH2-F	Mayor 1	S13261	
6	2	0.75	H05RN-F	Nexans	S12949	EM2 Sheath
6	2	0.75	H05VV-F	NKT	S13450	HD 21.1.S2, HD 21.2.S2, HD 21.5.S2
6	3	0.75	H03VV-F	NKT	S12969	
6	3	0.75	H03VV-F	North West Cables	S12947	
6	2	0.75	H05VV-F	Permanoid	S13450	
3	3	0.50	H03VV-F	Permanoid	S13450	
6	3	0.75	H03VV-F	Permanoid	S13450	
6	2	0.75	H05VVH2-F	Phino	S13261	
6	3	0.75	H03VV-F	Phino	S13261	
6	2	0.75	H05VVH2-F	Pirelli	S12754	
6	2	0.75	H03VVH2-F	Pope	S12406	S12634
6	2	0.75	H05VVH2-F	Pope	S12406	
6	3	0.75	H03VV-F	Pope	S12970	
6	2	0.75	H03VVH2-F	Sino Fame	S16845	
6	3	0.75	H03VV-F	Sino Fame	S16845	
6	2	0.75	H03VVH2-F	Ta Hsing	S14326	S15056
6	2	0.75	H05VVH2-F	Ta Hsing	S13261	
6	3	0.75	H03VV-F	Ta Hsing	S13261	S17925
10	2	0.75	H03VVH2-F	Ta Hsing	S16918	

**Flexible cords, MP5004A (continued):**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
3	2	0.50	H03VVH2-F	Thomas Bolton-BICC	S11628	S14325
3	2	0.50	H03VV-F	Thomas Bolton-BICC	S11788	S12442
3	2	0.50	H05VV-F	Thomas Bolton-BICC	S12754	
6	2	0.75	H03VVH2-F	Thomas Bolton-BICC	S11627	S12442, S14325
6	2	0.75	H05VVH2-F	Thomas Bolton-BICC	14211	S15731
6	2	0.75	H05VV-F	Thomas Bolton-BICC	S11788	
6	2	0.75	H05VV-F	Thomas Bolton-BICC	S12407	Ex Flex
10	2	1.00	H05VV-F	Thomas Bolton-BICC	S11650	
3	3	0.50	H03VV-F	Thomas Bolton-BICC	S11626	S11788
6	3	0.75	H03VV-F	Thomas Bolton-BICC	S11629	
6	3	0.75	H05VV-F	Thomas Bolton-BICC	S12756	
6	2	0.75	H05VVH2-F	Tong Yuan	S14299	
6	3	0.75	H03VV-F	Tong Yuan	S14299	
6	2	0.75	H03VVH2-F	Volex	S13261	S15731
6	2	0.75	H03VVH2-F	Volex 1	S13261	

**Flexible cords, MP5004H:**

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm <sup>2</sup>				
10	2	1.00	H07RN-F	Huasheng	S16845	
10	2	1.00	H07RN-F	Nexans	S14327	
13	2	1.50	H07RN-F	Nexans	S14327	
10	2	1.00	H07RN-F	Furas	S14293	
13	2	1.50	H07RN-F	Furas	S14293	S15731, S15765
10	2	1.00	H07RN-F	Ta Tun	S16050	
13	2	1.50	H07RN-F	Ta Tun	S16050	





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Product: Fused Plug

Designation: MP5004, MP5004A & MP5004H

## **TRADE MARKS & BRAND NAMES USED WITH THE PRODUCT**

The following alternative trade marks have been notified to Intertek

**Dyson**

**Flymo**

**Black and Decker**

This Annex is confidential between the Licence holder and Intertek.