



ASTA Licence



This Licence authorises use of the

ASTA Diamond Mark

Licence No. 930

Organisation:

Ningbo Qiaopu Electric Co., Ltd

Xiaoluxia Village, Simen Town, Yuyao City, Zhejiang, 315472 China

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

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Licence is valid until the review date or earlier if preceded by the withdrawal of the Approval Standard or otherwise withdrawn by the Certification Body.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

Details of Approved variants, components and sites are given on Endorsements to this Licence (7 pages)

Product:

Designation:

Colour(s):
250 Volts a.c. 50 Hz
Non-rewirable
Solid brass pins
Crimped terminations

Fused Plug

D09, D09A

All Colours
13 Amperes
Rough use (BS1363/A)
Brass earth pin alternatively ISOD
Solid moulded-on construction

Approval Standard:

BS 1363-1: 2016 +A1: 2018

Issue number:

7

Review date:

31st May 2023

Factory Reference:

QIAOCN.01



010

R W Hayward

Name

Signature

18th June 2018

Date

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

Types of ASTA Certificates

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

Certificate of Complete Compliance

Verifies compliance with all the requirements of a Standard

Certificate of Type/Verification Tests

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

Certificate of Selected Type/Verification Tests

Verifies specified type/verification tests have been made successfully

Supplementary Certificate

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

ASTA Test Report

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

ASTA Licences and ASTA Diamond Mark

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

Short-Circuit Testing Liaison (STL)

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

Authenticity

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

Approved sites for manufacture/production:

Components & Assembly – Ningbo Qiaopu Electric Co., Ltd
Xiaoluxia Village
Simen Town
Yuyao City
Zhejiang
315472, China

Conditions for maintenance of Licence:

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

Licence Renewal:

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

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. 930”.

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.



ASTA Licence No. 930, Endorsement 2 of 7

Product: Fused Plug

Designation: D09, D09A

Compliance Testing:

Reason for test	ASTA Certificate
Complete compliance	17145
Modification - ISOD version	S17331
Modification - alternative cords	S18406
Compliance with BS 1363-1: 1995 + A4: 2012	S19398
Complete Compliance - D09A	20743
Modification - alternative inserts for D09A. Standard updated to BS 1363-1: 2016 +A1: 2018	S21714



Approved components and cords:

Flexible cords for plug type D09:

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm ²				
13	3	1.50	H05VV-F	Ningbo Qiaopu Electric	17145	
10	3	1.00	H05VV-F	Ningbo Qiaopu Electric	17145	
6	3	0.75	H05VV-F	Ningbo Qiaopu Electric	17145	
13	3	1.50	H05RR-F	Ningbo Qiaopu Electric	17145	
10	3	1.00	H05RR-F	Ningbo Qiaopu Electric	17145	
6	3	0.75	H05RR-F	Ningbo Qiaopu Electric	17145	
13	3	1.50	H07RN-F	Ningbo Qiaopu Electric	17145	
10	3	1.00	H07RN-F	Ningbo Qiaopu Electric	17145	
13	3	1.25	A05VV-F	Ningbo Qiaopu Electric	17145	
13	3	1.25	A05RR-F	Ningbo Qiaopu Electric	17145	
13	3	1.25	A05RN-F	Ningbo Qiaopu Electric	17145	
10	3	1.00	H05RN-F	Ningbo Qiaopu Electric	17145	
6	3	0.75	H05RN-F	Ningbo Qiaopu Electric	17145	
6	3	0.75	H03VV-F	Ningbo Qiaopu Electric	17145	
3	3	0.50	H03VV-F	Ningbo Qiaopu Electric	17145	
13	2	1.50	H05VV-F	Ningbo Qiaopu Electric	17145	
10	2	1.00	H05VV-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H05VV-F	Ningbo Qiaopu Electric	17145	
13	2	1.50	H05RR-F	Ningbo Qiaopu Electric	17145	
10	2	1.00	H05RR-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H05RR-F	Ningbo Qiaopu Electric	17145	
13	2	1.50	H07RN-F	Ningbo Qiaopu Electric	17145	
10	2	1.00	H07RN-F	Ningbo Qiaopu Electric	17145	
13	2	1.25	A05VV-F	Ningbo Qiaopu Electric	17145	
13	2	1.25	A05RR-F	Ningbo Qiaopu Electric	17145	
13	2	1.25	A05RN-F	Ningbo Qiaopu Electric	17145	
10	2	1.00	H05RN-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H05RN-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H03VV-F	Ningbo Qiaopu Electric	17145	
3	2	0.50	H03VV-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H05VVH2-F	Ningbo Qiaopu Electric	17145	
10	2	1.00	H05VVH2-F	Ningbo Qiaopu Electric	17145	
3	2	0.50	H03VVH2-F	Ningbo Qiaopu Electric	17145	
6	2	0.75	H03VVH2-F	Ningbo Qiaopu Electric	17145	

Flexible cords for plug type D09 (continued):

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm ²				
6	3	0.75	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
6	2	0.75	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
10	3	1.00	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
10	2	1.00	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
13	3	1.50	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
13	2	1.50	H05V2V2-F	Ningbo Qiaopu Electric	S18406	
10	2	1.00	H05V2V2H2-F	Ningbo Qiaopu Electric	S18406	
6	2	0.75	H05V2V2H2-F	Ningbo Qiaopu Electric	S18406	
3	3	0.50	H03VV-F	Ningbo Liansheng Wire	S18406	
3	2	0.50	H03VV-F	Ningbo Liansheng Wire	S18406	
6	3	0.75	H03VV-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H03VV-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H03VVH2-F	Ningbo Liansheng Wire	S18406	
3	2	0.50	H03VVH2-F	Ningbo Liansheng Wire	S18406	
6	3	0.75	H05VV-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H05VV-F	Ningbo Liansheng Wire	S18406	
10	3	1.00	H05VV-F	Ningbo Liansheng Wire	S18406	
10	2	1.00	H05VV-F	Ningbo Liansheng Wire	S18406	
13	3	1.50	H05VV-F	Ningbo Liansheng Wire	S18406	
13	2	1.50	H05VV-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H05VVH2-F	Ningbo Liansheng Wire	S18406	
10	2	1.00	H05VVH2-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H05RR-F	Ningbo Liansheng Wire	S18406	
10	2	1.00	H05RR-F	Ningbo Liansheng Wire	S18406	
13	2	1.50	H05RR-F	Ningbo Liansheng Wire	S18406	
6	3	0.75	H05RR-F	Ningbo Liansheng Wire	S18406	
10	3	1.00	H05RR-F	Ningbo Liansheng Wire	S18406	
13	3	1.50	H05RR-F	Ningbo Liansheng Wire	S18406	
6	2	0.75	H05RN-F	Ningbo Liansheng Wire	S18406	
10	2	1.00	H05RN-F	Ningbo Liansheng Wire	S18406	
6	3	0.75	H05RN-F	Ningbo Liansheng Wire	S18406	
10	3	1.00	H05RN-F	Ningbo Liansheng Wire	S18406	
10	2	1.00	H07RN-F	Ningbo Liansheng Wire	S18406	
13	2	1.50	H07RN-F	Ningbo Liansheng Wire	S18406	
10	3	1.00	H07RN-F	Ningbo Liansheng Wire	S18406	
13	3	1.50	H07RN-F	Ningbo Liansheng Wire	S18406	
10	3	1.00	H03RT-H	Yuyao Nan Xiang Cable	S18406	
6	3	0.75	H03RT-H	Yuyao Nan Xiang Cable	S18406	

Flexible cords for plug type D09A:

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm ²				
13	3	1.25	A05VV-F	Ningbo Qiaopu Electric	20743	S21714
13	3	1.50	H05VV-F	Ningbo Qiaopu Electric	20743	
10	3	1.00	H05VV-F	Ningbo Qiaopu Electric	20743	
6	3	0.75	H05VV-F	Ningbo Qiaopu Electric	20743	
13	3	1.50	H05RR-F	Ningbo Qiaopu Electric	20743	
10	3	1.00	H05RR-F	Ningbo Qiaopu Electric	20743	
6	3	0.75	H05RR-F	Ningbo Qiaopu Electric	20743	
13	3	1.50	H07RN-F	Ningbo Qiaopu Electric	20743	
10	3	1.00	H07RN-F	Ningbo Qiaopu Electric	20743	
10	3	1.00	H05RN-F	Ningbo Qiaopu Electric	20743	
6	3	0.75	H05RN-F	Ningbo Qiaopu Electric	20743	
6	3	0.75	H03VV-F	Ningbo Qiaopu Electric	20743	
3	3	0.50	H03VV-F	Ningbo Qiaopu Electric	20743	
13	2	1.50	H05VV-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05VV-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05VV-F	Ningbo Qiaopu Electric	20743	
13	2	1.50	H05RR-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05RR-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05RR-F	Ningbo Qiaopu Electric	20743	
13	2	1.50	H07RN-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H07RN-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05RN-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05RN-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H03VV-F	Ningbo Qiaopu Electric	20743	
3	2	0.50	H03VV-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05VVH2-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05VVH2-F	Ningbo Qiaopu Electric	20743	
3	2	0.50	H03VVH2-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H03VVH2-F	Ningbo Qiaopu Electric	20743	
6	3	0.75	H05V2V2-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05V2V2-F	Ningbo Qiaopu Electric	20743	
10	3	1.00	H05V2V2-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05V2V2-F	Ningbo Qiaopu Electric	20743	
13	3	1.50	H05V2V2-F	Ningbo Qiaopu Electric	20743	
13	2	1.50	H05V2V2-F	Ningbo Qiaopu Electric	20743	
10	2	1.00	H05V2V2H2-F	Ningbo Qiaopu Electric	20743	
6	2	0.75	H05V2V2H2-F	Ningbo Qiaopu Electric	20743	

Flexible cords for plug type D09A (continued):

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm ²				
3	3	0.50	H03VV-F	Ningbo Liansheng Wire	20743	
3	2	0.50	H03VV-F	Ningbo Liansheng Wire	20743	
6	3	0.75	H03VV-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H03VV-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H03VVH2-F	Ningbo Liansheng Wire	20743	
3	2	0.50	H03VVH2-F	Ningbo Liansheng Wire	20743	
6	3	0.75	H05VV-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H05VV-F	Ningbo Liansheng Wire	20743	
10	3	1.00	H05VV-F	Ningbo Liansheng Wire	20743	
10	2	1.00	H05VV-F	Ningbo Liansheng Wire	20743	
13	3	1.50	H05VV-F	Ningbo Liansheng Wire	20743	
13	2	1.50	H05VV-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H05VVH2-F	Ningbo Liansheng Wire	20743	
10	2	1.00	H05VVH2-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H05RR-F	Ningbo Liansheng Wire	20743	
10	2	1.00	H05RR-F	Ningbo Liansheng Wire	20743	
13	2	1.50	H05RR-F	Ningbo Liansheng Wire	20743	
6	3	0.75	H05RR-F	Ningbo Liansheng Wire	20743	
10	3	1.00	H05RR-F	Ningbo Liansheng Wire	20743	
13	3	1.50	H05RR-F	Ningbo Liansheng Wire	20743	
6	2	0.75	H05RN-F	Ningbo Liansheng Wire	20743	
10	2	1.00	H05RN-F	Ningbo Liansheng Wire	20743	
6	3	0.75	H05RN-F	Ningbo Liansheng Wire	20743	
10	3	1.00	H05RN-F	Ningbo Liansheng Wire	20743	
10	2	1.00	H07RN-F	Ningbo Liansheng Wire	20743	
13	2	1.50	H07RN-F	Ningbo Liansheng Wire	20743	
10	3	1.00	H07RN-F	Ningbo Liansheng Wire	20743	
13	3	1.50	H07RN-F	Ningbo Liansheng Wire	20743	
13	3	1.50	H03RT-H	Yuyao Nan Xiang Cable	20743	
10	3	1.00	H03RT-H	Yuyao Nan Xiang Cable	20743	
6	3	0.75	H03RT-H	Yuyao Nan Xiang Cable	20743	

Fuse Links:

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

Other parts:

Plug type D09

Description	Manufacturer	Type	Material
Insert (with E brass pin)	Suzhou Gem Opto-Electronics Terminal Co., Ltd	S98051A-1	PBT 4830 Black
Insert (with ISOD)		S98052A-1	PBT 4830 Black
Fuse cover		P98051E	Nylon 66 Black
Plug body	Yuyao Jinsha Electronics Co., Ltd	H-70	PVC All Colours

Plug type D09A

Description	Manufacturer	Material
QIAOPU-1 (with E brass pin) Black, alt., White	Dongguan Zhenghao Electrical Co., Ltd	PBT3080 G30, V-2, 130°C Black alternatively White
QIAOPU-2 (reinforced ISOD) Black		ISOD: Fe+PA66 G00, V-2, 65°C Black
Insert cover White	Polyrocks Chemical Co., Ltd	Polypropylene 5003(+) V-2 65°C
Fused cover Black	Polyrocks Chemical Co., Ltd	Polypropylene 5003(+) 65°C
	NanTong Orient Plastics Co., Ltd	PA66(G00) 65°C
Plug body	Yuyao Jinsha Electronics Co., Ltd	PVC-45P, V-2, 70°C All Colours

Plug type D09A (alternative inserts)

Description	Manufacturer	Material
CQ168-1 insert with brass E pin	Yuyao Changqiao Electrical Appliance Factory	PBT Black
Insert cover	Jiangyin Jihua New Material Co., Ltd	Polypropylene 2406 White alternatively natural
Fuse carrier	Chang Chun Plastic Co., Ltd	PBT 4830-BKK Black
Plug body	Yuyao Jinsha Electronics Co., Ltd	PVC-45P, V-2, 70°C All Colours