

**Intertek**



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# ASTA Licence

This Licence authorises use of the

## ASTA Diamond Mark

Licence No. 1410

### Organisation:

#### Jiangmen Brothers Wire & Cable Co., Ltd

No. 15 Beiyuan Road, Jianghai District, Jiangmen, Guangdong Province, 529080, 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Licence is valid until the review date or earlier if preceded by the withdrawal of the Approval Standard or otherwise withdrawn by the Certification Body.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 (3 pages)

### Product:

#### Designation:

Colour(s):  
250 Volts a.c. 50 Hz  
Non-rewirable  
Nickel-plated L & N pins  
Crimped terminations

### Fused Plug

#### XD-88

Black, White or Grey  
13 Amperes  
Rough Use (BS 1363/A  
ISOD or nickel-plated E pin  
Solid moulded-on construction

### Approval Standard:

BS 1363-1: 2016 +A1: 2018

### Issue number:

1

### Review date:

31<sup>st</sup> December 2024

### Factory Reference:

JIBRCN.A1



010

www.intertek.com

C P Stephens

Name

Signature

11<sup>th</sup> May 2020

Date

### **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.

The Applicant is authorised to copy or distribute ASTA Certificates, ASTA Licences and ASTA Test Reports provided the entire contents are included, or Certificate Front Sheets accompanied by any associated pages on which are stated the assigned rated characteristics and no part is obscured or illegible, or Licence front sheets. Permission must be obtained from Intertek before any other kind of reproduction is made.

The holder of an ASTA Certificate may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Certificate is ASTA Certified. The holder of an ASTA Licence may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Licence is ASTA Approved. 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 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.



# ASTA Licence No. 1410, Endorsement 1 of 3

Product: Fused Plug  
Designation: XD-88

## Approved sites for manufacture/production:

Components & Assembly – Jiangmen Brothers Wire & Cable Co., Ltd  
No. 15 Beiyuan Road  
Jianghai District  
Jiangmen  
Guangdong Province  
529080  
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 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. 1410".

## 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
Complete compliance	22631



# ASTA Licence No. 1410, Endorsement 2 of 3

Product: Fused Plug  
Designation: XD-88

## 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: 2016 +A1: 2018.

### Approved Flexible Cords:

Maximum Rating*	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
Amperes	No	CSA mm <sup>2</sup>				
3	2	0.50	H03VV-F	Jiangmen Brothers Wire & Cable Co., Ltd	22361	
3	3	0.50	H03VV-F		22631	
6	2	0.75	H03VV-F		22631	
6	3	0.75	H03VV-F		22631	
3	2	0.50	H03VVH2-F		22631	
6	2	0.75	H03VVH2-F		22361	
6	2	0.75	H05VV-F		22631	
6	3	0.75	H05VV-F		22631	
10	2	1.00	H05VV-F		22631	
10	3	1.00	H05VV-F		22631	
6	2	0.75	H05VVH2-F		22361	
13	2	1.50	H05VV-F		22631	
13	3	1.50	H05VV-F		22631	
6	2	0.75	H05RR-F		22631	
6	3	0.75	H05RR-F	22631		
10	2	1.00	H05RR-F	22361		
10	3	1.00	H05RR-F	22631		
13	3	1.50	H05RR-F	22631		
6	2	0.75	H05RN-F	22631		
6	3	0.75	H05RN-F	22631		
10	2	1.00	H05RN-F	22361		
10	3	1.00	H05RN-F	22631		
6	2	0.75	H03RT-H	Jiangmen Brothers Wire & Cable Co., Ltd	22631	
6	3	0.75	H03RT-H		22631	
10	2	1.00	H03RT-H		22631	
10	3	1.00	H03RT-H		22631	

**Approved Materials:**

Part	Material	Type	Manufacturer
Insert with metal pins	PBT	PBT3080 G30 V-2 130°C, black/white	NanTong Orient Plastics Co., Ltd
Insert with ISOD	PBT	PBT3080 G30 V-2 130°C, black/white	NanTong Orient Plastics Co., Ltd
ISOD	PA66	Fe+PA66 G00, V-2, 65°C, black/white	NanTong Orient Plastics Co., Ltd
Fuse cover	PA66	PA66 G00, V-2, 65°C, black/white	NanTong Orient Plastics Co., Ltd
Insert cover	Polypropylene	5003(+), V-2, 65°C white	Polyrocks Chemical Co., Ltd
Body	PVC	PVC:730 black/white	Silver Age Engineering Plastics (Dongguan) Ltd

**Insert:**

Part	Type	Manufacturer
With 3 metal pin	TOWELL168A	Dongguan ZhengHao Electrical Co., Ltd
With ISOD	TOWELL169A	Dongguan ZhengHao Electrical Co., Ltd