



ASTA Licence



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Licence is valid until the review date or earlier if preceded by the withdrawal of the Approval Standard or otherwise withdrawn by the Certification Body.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 (2 pages)



010

This Licence authorises use of the
ASTA Diamond Mark
 Licence No. 649

Organisation:
Interpower Corporation
 100 Interpower Avenue, Oskaloosa, Iowa 52577-0115,
 United States of America

Product:	Fused Plug
Designation:	037 & 082
Colour(s):	All Colours
250 Volts a.c. 50/60 Hz	13 Amperes
Non-rewirable	Rough use (BS1363/A)
Solid brass nickel plated L & N pins	037: nickel plated brass E pin
Solid moulded-on construction	082: ISOD
Approval Standards:	BS 1363-1: 1995 + A4: 2012
	Incorporating Corrigendum No. 1
	SASO 2203: 2003, SASO 443: 2003
	SASO CVG.235: 27 Jan 2010

Issue number:	12
Review date:	31 st August 2019
Factory Reference:	PANEUS.01

R W Hayward

Name

Signature

6th June 2017

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://intertek.com/europeaninspection>

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 – Interpower Corporation
221 South Spruce Street
Lamoni
Iowa, 50140
United States of America

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 March.

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. 649".

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 reference/certificate
Complete compliance	15195
Modification – alternative materials, colours cords + upgrade to Amendment No. 2 of BS 1363-1	S15929
Modification – alternative cords	S15930
Annual Type Tests and upgrade to Amendment No. 3 of BS 1363-1	(64894)
Modification – alternative cords	S17872
Approved to SASO standards	S18021
Compliance with BS 1363-1: 1995 + A4: 2012	S19330
Modification – alternative cords	S20312
Alternative model (082) for class II applications	S21228

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:

Maximum Rating Amperes	Cores		Code	Cable Manufacturer	ASTA Certificate	Remarks
	No	CSA mm ²				
13	3	1.50	H05VV-F	Helukabel	S15630	
10	3	1.00	H05VV-F	Helukabel	S15630	
6	3	0.75	H05VV-F	Helukabel	S15630	
6	3	0.75	H03VV-F	Helukabel	S17872	
13	3	1.50	H05VV-F	General Cavi	S15929	
10	3	1.00	H05VV-F	General Cavi	S15929	
6	3	0.75	H03VV-F	General Cavi	S17872	
13	3	1.50	H05VV-F	Interpower	S20312	
10	3	1.00	H05VV-F	Interpower	S20312	
6	3	0.75	H05VV-F	Interpower	S20312	
6	2	0.75	H05VV-F	General Cavi	S21228	

Plug insert:

INSERT	Manufacturer	Approved Site	Remarks
For plug type 037: B10.052-F Rev. f	Taller GmbH	Interpower Corporation 221 South Spruce Street Lamoni, Iowa, 50140 United States of America	Solid brass line, neutral & earth pins
For plug type 082: B10.6100.903-A			Solid brass line & neutral pins, with ISOD