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## Making Hazardous Environments Work

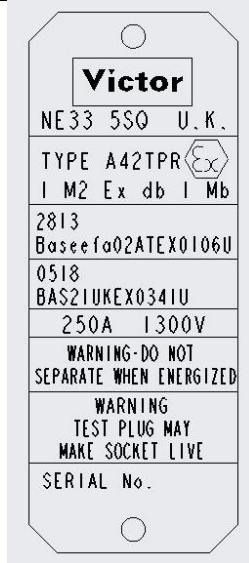
# TYPE A42TPR 250AMP 1300VOLT RESTRAINED TEST PLUG

### Certification number Baseefa02ATEX0106U I M2 Ex db I Mb

The ATEX certificate carries the ATEX group and category marking: - I M2  
Where: I signifies suitability for use in mining and M2 signifies suitability for use in mines  
where it must be de-energised in the presence of an explosive atmosphere.

### Certification number BAS21UKEX0341U I M2 Ex db I Mb

The certificate carries the group and category marking: - I M2  
Where: I signifies suitability for use in mining and M2 signifies suitability for use in mines  
where it must be de-energised in the presence of an explosive atmosphere.



### NAMEPLATE DETAIL

#### General

The Test Plug is designed in accordance with EN50014:1997 and EN50018:2000.

For India only – The test plugs have been designed in accordance with IS/IEC 60079-0:2004 and IS/IEC 60079-1:2007. Test report number CIMFR/TC/P/H475.

It can be associated with any relevant certified connector for flameproof enclosures Group I apparatus that complies dimensionally with BS5620, in this way it can be intermixed with connectors complying with BS5620 and certified to BS5501, or BS4683, or BS229.

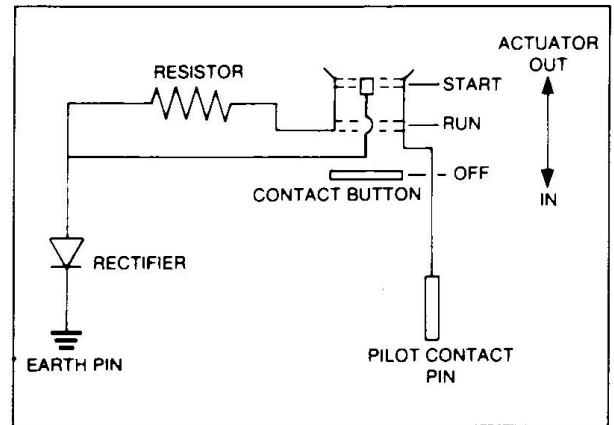
It provides a simple and safe means of checking the correct operation of remote control circuits to BS3101 (P130), and BZ1 type circuits, where no such testing provision is included in the gate end box.

Item number 124956  
January 2024

## Operation

Note - It is the end users responsibility to follow the installation roles protecting other equipment energized via the connectors against the hazards arising from power failures.

1. Operation, maintenance, and inspection, must be carried out by suitably qualified personnel in accordance with established codes of practice.
2. Check the voltage mode on both the test plug and the restrained socket.
3. Push actuator forward until it locks in ( OFF position ), engage test plug in socket and fully wind home.
4. By pulling the actuator right back the internal contact will momentarily show the resistor/rectifier in circuit during the travel backwards, but when fully back the resistor is shorted out, leaving the rectifier in circuit.
5. Release the actuator and it will move forward bringing the resistor back into circuit, this is the "RUN" position.



## Maintenance and Inspection

It should be noted that all components that are replaced must be supplied by the original manufacturer. Failure to use such components invalidates the certification and approval and may make the apparatus dangerous. NO modifications should be made to the apparatus without the knowledge and approval of the manufacturer. If in doubt, refer to the manufacturer. A copy of the Spare Parts List is available from Victor Products Ltd.

Remove screw in centre of insulator, this allows the insulator to be withdrawn from the plug body giving access to all contacts, resistor and rectifier. To remove actuator knock out retaining cross pin. Before re-assembly ensure that all flameproof paths are visually inspected and dimensionally checked for any abnormality.

## Routine check of the switch circuit.

Connect ohm meter between pilot contact tube and earth ( plug body ). Push actuator fully forward . Reading should be infinity. Pull actuator right back and hold. The meter should show a low resistance. Release the actuator. The reading should then show a higher resistance.

## HEALTH AND SAFETY AT WORK etc. ACT 1974

In the United Kingdom all equipment must be installed, operated and disposed of (as required) within the legislative requirements of the Health and Safety at Work etc. Act 1974. Leaflet No. HSS L1 refers to the Company's obligation and is available on request.

It is the responsibility of the user to select, install, operate and maintain the equipment in accordance with the relevant legislation and appropriate code of practice.



Prices and design are subject to alteration without notice. All products are sold subject to our conditions of sale, copies of which are available on request.

*We reserve the right to change characteristics of our products. All data is for guidance only*

# UK Attestation of Conformity




Victor Products Ltd  
Unit 3A, Tyne Dock East Side  
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United Kingdom

Type A42TPR 250Amp 1300Volt Restrained Test Plug  
Certification number BAS21UKEX0341U  I M2 Ex db I Mb

Victor Products Ltd

Hereby declare our sole responsibility that the product which is the subject of this attestation is in conformity with the following standards or normative documents.

Number and date of standard	UK Legislation
BS EN IEC 60079-0:2018 BS EN 60079-1:2014	Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016
EN50082 (1992) EN55015 (1993) EN 60555-2 (1987)	<b>89/336 EEC: Electromagnetic Compatability</b>
<b>Notified Body:</b> Sira Certification Services CSA Group Deeside CH5 3US Notified Body No. 0518	 P. Devlin Operations Manager January 2024

SERIAL NUMBER

# Attestation of Conformity

Attestation de Conformité  
Konformitätsbescheinigung



Victor Products Ltd  
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**Type A42TPR 250Amp 1300Volt Restrained Test Plug**  
**Certification number Baseefa02ATEX0106U**  **I M2 Ex db I Mb**

Victor Products Ltd

**Hereby declare our sole responsibility that the product which is the subject of this attestation is in conformity with the following standards or normative documents.**

Erklären in alleiniger Verantwortung, daß das Product auf das sich diese Bescheinigung bezieht, mit der/den folgenden Norm(en) oder normativen Dokumenten Ubereinstimmt.

Déclarons de notre seule responsabilité, que le produit auquel cette attestation se rapporte, est conforme aux norme(s) ou aux documents normatifs suivants.

<b>Number and date of standard</b> Nr. Sowie Ausgabedatum der Norm No. Ainsi que date d'émission des normes.	<b>Directive description</b> Bestimmungen der Richtlinie Prescription de la directive
BS EN IEC 60079-0:2018 BS EN 60079-1:2014	<b>Equipment and protective systems intended for use in potentially explosive atmospheres.</b> This Attestation is valid for directive 2014/34/EU.  Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen. Diese Bescheinigung gilt für die Richtlinie 2014/34 /EU.  Appareils et systèmes de protection destinés a être utilisés en atmosphères explosibles. Cette Attestation est valable pour la directive 2014/34 /UE.
EN50082 (1992) EN55015 (1993) EN 60555-2 (1987)	<b>89/336 EEC: Electromagnetic Comptability</b>  89/336 EWG: Elektromagnetische Verträglichkeit  89/336 CEE: Comptabilité électromagnétique
<b>Notified Body:</b> CSA Group Netherlands B.V. Notified Body No. 2813	  P. Devlin Operations Manager January 2024

SERIAL NUMBER