Victor Products Ltd
Unit 3A, Tyne Dock East Side
Port of Tyne,
South Shields,
Tyne and Wear
NE33 5SQ
United Kingdom
Tel : +44(0)191 2808000
Fax : +44(0)191 2808080

Victor

Making Hazardous Environments Work

TYPE A43TPB 500AMP 3.3KV BOLTED FLAMEPROOF TEST PLUG

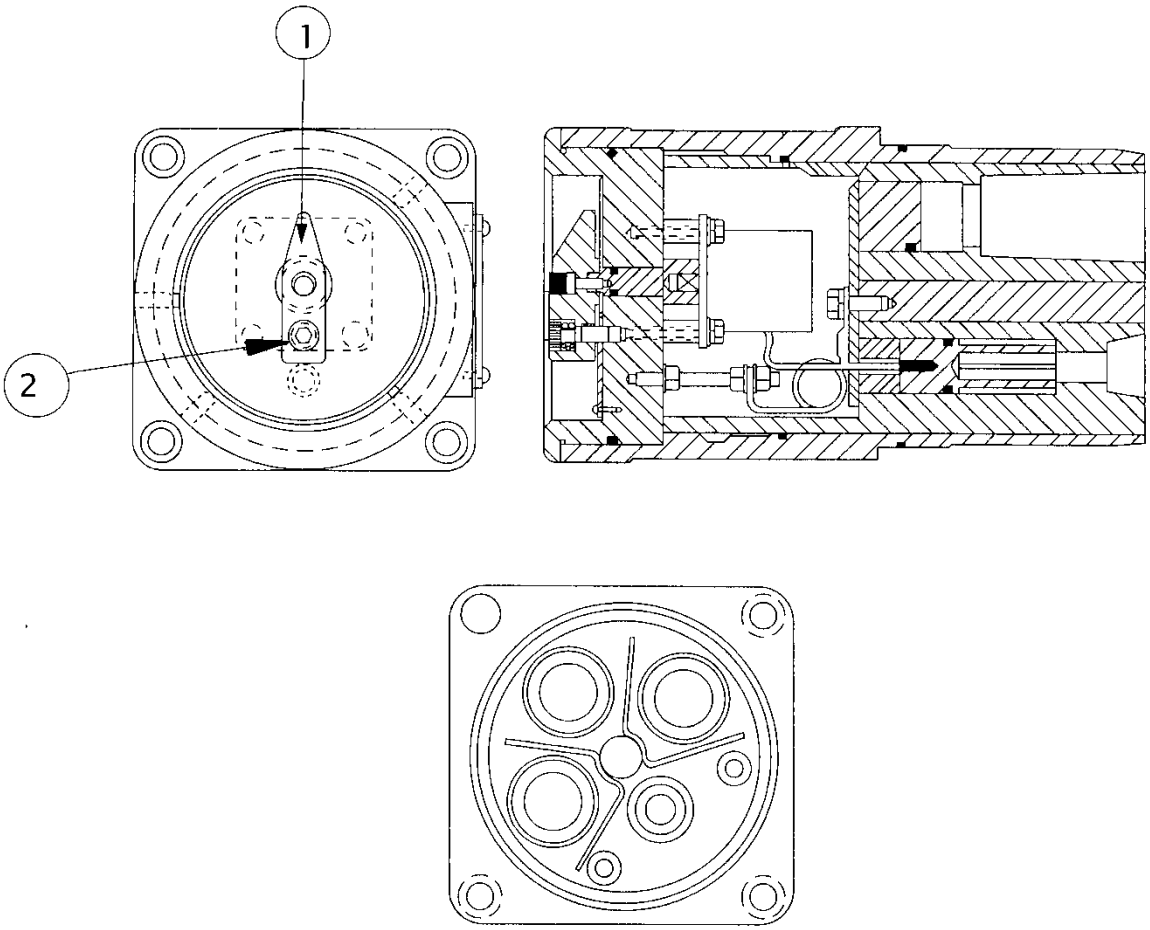
Certification number Baseefa09ATEX0121U Ex I M2 Ex db I Mb
Certification number IECEx BAS 09.0048U Ex I M2 Ex db I Mb
Certification number BAS22UKEX0031U Ex I M2 Ex db I Mb
The certificate carries the group and category marking:- I M2
Where I signifies suitability for use in mining and M2 signifies suitability for use in mines where it must be de-energized in the presence of an explosive atmosphere.

For India only – The Test Plug has been designed in accordance with IS/IEC 60079-0:2004 and IS/IEC 60079-1:2007. Test report number CIMFR/TC/C/H350.

General

The Test Plug can be associated with any of the following Group I certified components. It provides a simple and safe means of checking the correct operation of remote control circuits to BS3101.

Bolted Socket Type A43SB	-	Certificate Baseefa03ATEX0024U
Bolted Socket Type 43SB	-	Certificate MECS96D5085U
Bolted Socket Type A772A2	-	Certificate HSE (M) 905137U
Bolted Socket Type A43SB	-	Certificate Baseefa09ATEX0121U
		Certificate IECEx BAS 09.0048U
	-	Certificate BAS22UKEX0031U
Bolted Coupler Type A43SCB	-	Certificate Baseefa09ATEX0122X
		Certificate IECEx BAS 09.0049X
	-	Certificate BAS22UKEX0030X
Bolted Coupler Type A43SCB	-	Certificate Baseefa03ATEX0027
Bolted Coupler Type 43SCB	-	Certificate MECS96D5088
Bolted Coupler Type A772A2	-	Certificate MECS905435



Installation – all

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. Suitably qualified personnel in accordance with established codes of practice must carry out installation, maintenance, and inspection.

2. Ensure that the rated voltage and current are compatible with the power supply and load requirement.

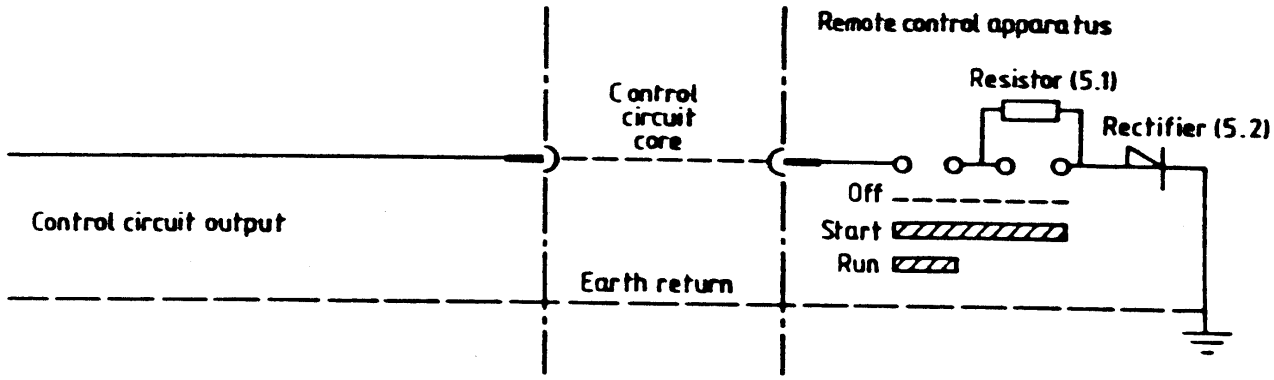
3. Ensure that when the Test Plug is connected to its associated component, it is fully engaged and connected with fasteners of the correct type and strength.

Operation

The test plug switch handle (1) is locked in the off position. To operate the test plug, the socket head cap screw (2) must be unscrewed. The switch handle (1) should be turned to either of the `START' positions, which connects diode to earth energising pilot circuit. When the switch is released it will automatically return to the `RUN' position. In this position the 30ohm resistance ans diode are permanently in circuit. When the switch is rotated back to the `OFF' position, the contactor in the gate end box will de-energise.

Routine Check of Switch Positions

With the rotary switch in the `OFF' position there should be an open circuit between the pilot contact and earth. The switch should then be rotated to either of the `START' positions, which should introduce a rectifier to earth to energise switchgear.
When the rotary switch reverts to either of the `RUN' positions, the 30um resistance, plus rectifier are in circuit to hold the switchgear energised. This double switching operation allows for pilot circuit operation of switchgear with rectifiers connected to either positive or negative earth.



Maintenance and Inspection

It should be noted that the original manufacturer must supply all components that are to be replaced. 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.
Before re-assembly ensure that all flameproof paths are visually inspected and dimensionally checked for any abnormality.

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.

EU Only

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.

Intentionally Blank

Intentionally Blank

Intentionally Blank

UK Attestation of Conformity

Victor Products Ltd
Unit 3A, Tyne Dock East Side
Port of Tyne,
South Shields,
Tyne and Wear
NE33 5SQ
United Kingdom

TYPE A43TPB 3.3KV BOLTED FLAMEPROOF TEST PLUG
Certification number BAS22UKEX0031U

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)	**89/336 EEC: Electromagnetic Compatability**
Notified Body: Sira Certifiction Services CSA Group Deeside CH5 3US Notified Body No. 0518	P. Devlin Operations Manager January 2024

SERIAL NUMBER

Attestation of Conformity
Attestation de Conformitè
Konformitätsbescheinigung

Victor Products Ltd
Unit 3A, Tyne Dock East Side
Port of Tyne,
South Shields,
Tyne and Wear
NE33 5SQ
United Kingdom

TYPE A43TPB 500AMP 3.3KV BOLTED FLAMEPROOF TEST PLUG
Certification number Baseefa09ATEX0121U
IECEx BAS 09.0048U

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, daβ 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.

Number and date of standard Nr. Sowie Ausgabedatum der Norm No. Ainsi que date d'emission des normes.	**Directive description** Bestimmungen der Richtlinie Prescription de la directive
BS EN IEC 60079-0:2018 BS EN 60079-1:2014	**Equipment and protective systems intended for use in potentially explosive atmospheres.** 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 êtré utilisés en atmosphères explosibles. Cette Attestation est valable pour la directive 2014/34 /UE.
EN50082 (1992) EN55015 (1993) EN 60555-2 (1987)	**89/336 EEC: Electromagnetic Compatability** 89/336 EWG: Elektromagnetische Verträglichkeit 89/336 CEE: Compatabilité électromagnétique
Notified Body: CSA Group Netherlands B.V. Notified Body No. 2813	 P. Devlin Operations Manager January 2024

SERIAL NUMBER