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Making Hazardous Environments Work

TYPE A44TPR RESTRAINED 100AMP 650/1300V FLAMEPROOF TEST PLUGS

Certificate number Baseefa02ATEX0082U I M2 EExd I

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/H331

NAMEPLATE DETAILS



General

These Test Plugs can be associated with any relevant certified connectors for flameproof enclosures Group I apparatus that complies dimensionally with BS5125.

Installation - all

1. Suitably qualified personnel in accordance with established codes of practice must carry out use of test plugs.
2. Check the voltage mode that the test plug is to be used in. The test plug shown in Fig. 1 is assembled in 650 volts mode. For alternative voltages, the insulator can be rotated through 180°. This can be achieved by loosening the setscrew that locks the end cap into the restrained plug barrel. Unscrew the end cap from the restrained plug body. Using circlip pliers, remove the circlip and withdraw the insulator assembly. Rotate the insulator assembly through 180° and assemble in reverse order.

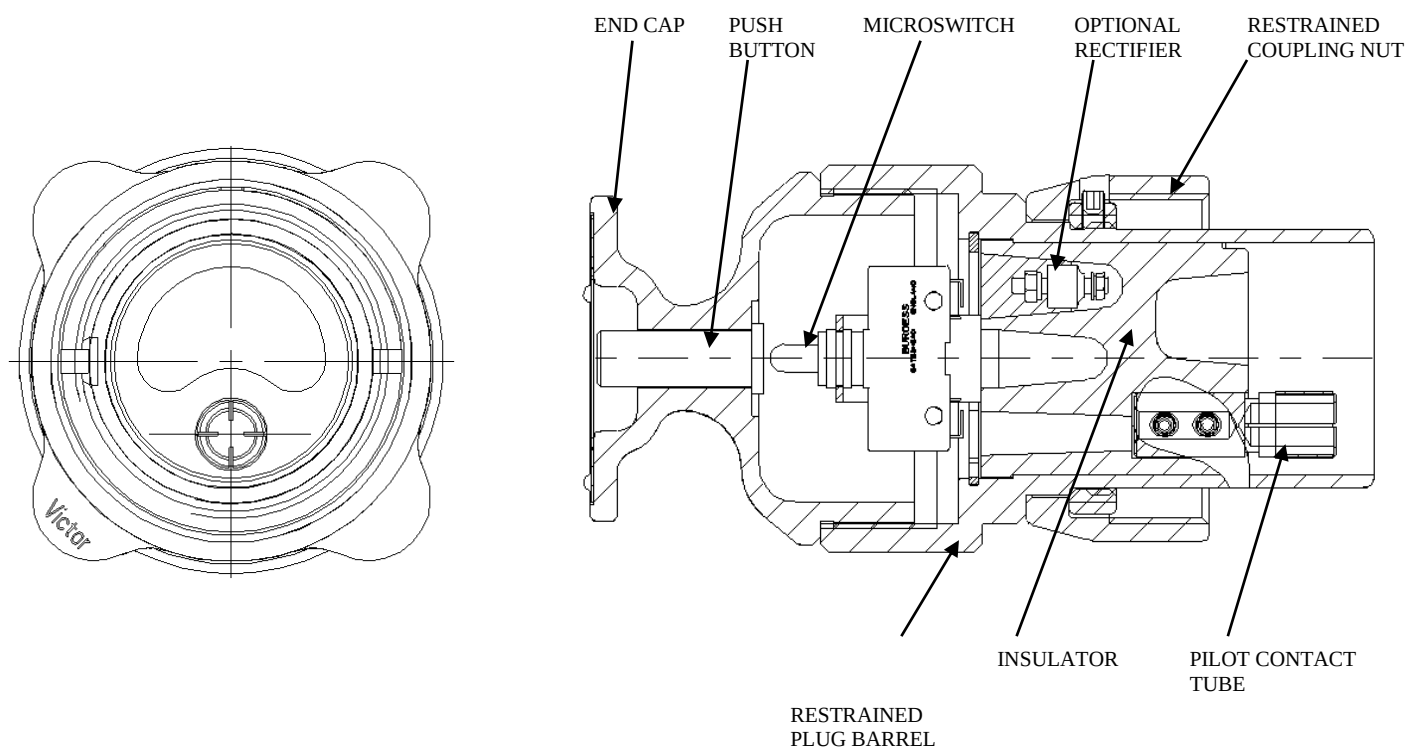


Fig.1 RESTRAINED TEST PLUG

Operation.

1. Test plug in off position.
2. Before commencement of testing, ensure that the test plug is fully engaged using coupling nut.
3. With the test plug fully engaged, press the push button. The pilot contact will be connected to earth via the rectifier. The contactor should then be heard to close.
4. When the button is released the switch returns to the off position, de-energising the contactor.
5. Remove test plug.

Routine check of switch circuit.

The Test Plug can be checked by the use of an ohmmeter between the pilot contact and earth, the reading should be infinity. Pressing the push button will close the switch giving a meter reading of approximately 15ums.

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.

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

Attestation of Conformity

Attestation de Conformité
Konformitätsbescheinigung



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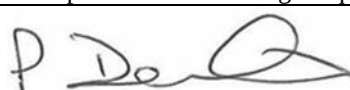
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Victor Products Ltd

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.

Number and date of standard Nr. Sowie Ausgabedatum der Norm No. Ainsi que date d'émission des normes.	Directive description Bestimmungen der Richtlinie Prescription de la directive
EN 50014 (1998) EN 50018 (2000) This equipment has been reviewed against the requirements of EN60079-0: 2018 and EN60079-1: 2014, in respect of the differences from the standards to which this certificate was issued; none of these differences affect this equipment. Dieses Gerät wurde hinsichtlich der Unterschiede zu den Standards, für die dieses Zertifikat ausgestellt wurde, mit den Anforderungen von EN60079-0: 2018 und EN60079-1: 2014 verglichen. Keiner dieser Unterschiede wirkt sich auf dieses Gerät aus. Cet équipement a été passé en revue contre les conditions d'EN60079-0 : 2018 et EN60079-1 : 2014, en ce qui concerne les différences des normes auxquelles ce certificat a été délivré ; aucune de ces différences n'affecte cet équipement.	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 à être 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: Compatibilité électromagnétique
Notified Body: CSA Group Netherlands B.V. Notified Body No. 2813	 P. Devlin Operations Manager January 2024

SERIAL NUMBER