



592 Avenue E 1/2, Alvin, Texas 77511 USA  
Phone: 832-368-7166 Fax: 281-824-4418  
info@pursesolutions.com  
http://www.pursesolutions.com

## UKCA Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer.


Manufacturer: Purge Solutions, Inc., 592 Avenue E 1/2, Alvin, Texas 77511 USA

Equipment Model: Increased Safety Enclosures

Description: The range of increased safety enclosures have hinged and clamped doors closed by stainless steel screwed clamps that can be manufactured in any size required, in a range of materials. In order to maintain IP the hinge / clamps have a maximum center to center distance from each other and corner of the enclosure. The enclosure can be fitted with an optional internal mounting plate if required and has both internal and external earthing points. The enclosure utilizes a gasket made from a medium density silicone that is fixed to the enclosure door with adhesive.

**Directive applied: 2016 No. 1107** equipment and protective systems intended for use in potentially explosive atmospheres regulations (Ex).

Standards applied: EN IEC 60079-0:2018, EN 60079-7:2015/A1:2018 and EN IEC 60079-31:2022.

Markings:  II 2G Ex eb IIC Gb

 II 2D Ex tb IIIC Dc IP66

-40°C ≤ Tamb ≤ +80°C,

UK – Type Examination Certificate Number: ITS21UKEX0219U Issue 00

Notified Body 0359: Intertek Testing & Certification Limited, Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB

**Directive applied: 2012 No. 3032** on the restriction of the use of certain hazardous substances in electrical and electronic equipment regulations (RoHS).

Signature of Manufacturer:

Signature

Wallace Trochesset  
Name

15-January-2025

Date

Quality Manager  
Title