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UKCA Declaration of Conformity (DoC)

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 60079-0:2018, EN 60079-7 Ed. 5.1 b:2017 and EN 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

31-July-2023

Date

Wallace Trochesset
Name

Quality Manager
Title