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EU Declaration of Conformity


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.

European Directive: 2014/34/EU, "ATEX"

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

Markings:  II 2G Ex eb IIC Gb

 II 2D Ex tb IIIC Dc IP66

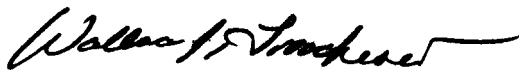
$-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +80^{\circ}\text{C}$,

EU – Type Examination Certificate Number: ITS-121ATEX30187U R.0

Notified Body 2575: Intertek Italia S.p.A. Via Miglioli, 2/A – 20063 Cernusco sul Naviglio, Milano - Italy

European Directives: 2002/95/EC (RoHS1) & 2011/65/EU (RoHS2) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Signature of Manufacturer:



Signature

31-July-2023

Date

Wallace Trochesset
Name

Quality Manager
Title

Document Number: DO-11210-I