



Nous,  
 We,

**Teledyne Oldham Simtronics S.A.S.**, ZI Est, 62000 Arras France



Déclarons, sous notre seule responsabilité, que le matériel suivant :  
*Declare, under our sole responsibility that the following equipment :*

**Gas detectors GD10-P00 and GD10-PE0**  
***Détecteurs de gaz GD10-P00 et GD10-PE0***



Est conçu et fabriqué en conformité avec les Directives et normes applicables suivantes :  
*Is designed and manufactured in compliance with the following applicable Directives and standards:*

**I) Directive ATEX 2014/34/UE dated from 26/02/14: Explosive Atmospheres**

*Directive Européenne ATEX 2014/34/UE du 26/02/14: Atmosphères Explosives*

Applied Standards  
*Normes appliquées*

**EN 60079-0: 2018 ; EN 60079-1: 2014 ; EN 60079-7: 2015**  
**EN 60079-29-1: 2016 ; EN 50271: 2018**

EC type examination certificate:  
*Attestation CE de Type du matériel*

**PRESAFE 19 ATEX 14098X**  
**INERIS 20ATEX0028X**

Category (catégorie) / Marking (marquage):

 **II 2 G**  
**Ex db eb HC T6 Gb**  
 (-40°C ≤ Ta ≤ +60°C)

Production Quality Assurance Notification:  
*Notification Assurance Qualité de Production*

**INERIS 00ATEXQ403**

Issued by the Notified Body n°0080:  
*Délivré par l'Organisme notifié numéro 0080*

**INERIS, Parc Alata**  
**60550 Verneuil en Halatte France**

**II) European Directive EMC 2014/30/UE dated from 26/02/14: Electromagnetic Compatibility**

*Directive Européenne CEM 2014/30/UE du 26/02/14: Compatibilité Electromagnétique*

Harmonised applied Standard:  
*Norme harmonisée appliquée*

**EN 50270: 2015 for type 2**



Ce matériel ne doit être utilisé qu'à ce pour quoi il a été conçu et doit être installé en conformité avec les règles applicables et suivant les recommandations du fabricant.  
*This equipment shall be used for the purpose for which it has been designed and be installed in accordance with relevant standards and with manufacturer's recommendations.*

A Arras, le 14/10/2020 / Arras, on October 14th, 2020

**Teledyne Oldham Simtronics S.A.S.**  
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**AM. Dassonville**  
 Certification Responsible





**TELEDYNE**  
**OLDHAM SIMTRONICS**  
*Everywhere you look™*

**UE DECLARATION OF  
 CONFORMITY TO TYPE FOR  
 GD10P**

In accordance with the Marine Equipment Directive (MED) 2014/90/UE, as amended

Product Serial Number:

**Manufacturer's, or his authorized Representative's name & address:**

TELEDYNE OLDHAM SIMTRONICS- ZI EST – CS 20417- 62027 ARRAS CEDEX

In compliance with Article 16 of the Council Directive 2014/90/UE, the Marine Equipment Directive, as amended. We declare under our sole responsibility that the products detailed below conform to type, as described in the EC Type Examination certificate:

MEDB0000029 rev 6, issued by DNV.GL (NB 0575) on October 2<sup>nd</sup>, 2020

**Product Types:** Gas Detector

**Product Descriptions:** IR Gas Detector GD10-P

**Serial Number (S/N):** See Head of document

We further declare also that these products have been marked for their identification in accordance with Article 9 of the Marine Equipment Directive, after having been duly authorized by the EC Notified Body, the identification number of whom is stated below.

**Modules for Production conformity assessment, within which the EC Declaration of conformity is issued:**

Module D - Production-Quality Assurance,

Quality System Approval Certificate N° SMS.MED2.D\_127472\_A.1, issued by Bureau Veritas (NB 2690) on Nov. 12th, 2020

**Limitation/Application:**

The equipment are found to comply with following location/application dependent requirements:

- EMC: Bridge and open deck zone (ref. IEC 60092-504 (2016) table 1 item 19-20)
- Enclosure: Open decks (IP56) (ref. IEC 60092-201 table 5)
- Vibration: General applications (ref. IEC 60092-504 (2016) table 1 item 10)
- Temperature: Location (-25°C to +65°C) (ref. IEC 60092-504 (2016) table 1 item 6-7), low temp. tested to -40°C, high temp. limited to +65°C due to EX-classification

**REGULATIONS and STANDARDS complied with:**

(EU) 2020/1170, item No. MED/3.54, SOLAS 74 as amended, Regulation II-2/4 & VI/3 and FSS Code 15

EN 60079-0 (2012) incl. A11 (2013)

EN 60079-29-1 (2016)

IEC 60092-504 (2016)

IEC 60533 (2015)

**MARKING & IDENTIFICATION AFFIXED TO THE PRODUCTS:**



2690

**Prod. Year :** YYYY

**Serial Number :** YY-XXXXX

(The first 2 digits indicate the year of manufacture)

Issued at ARRAS FRANCE, on

Anne Marie Dassonville  
 Certification Responsible