



SUPPLEMENTARY EU-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres.
Directive 2014/34/EU

Supplementary EU-Type Examination Certificate Number **LOM 14ATEX2082 I2** Issue **1**

Product Connection boxes/control stations
Types GEO***EX

Manufacturer Delvalle Global Solutions S.L.U.

Address Paso El Prao, 6
01320 - Oyón (Álava)
SPAIN

This supplementary certificate extends EC – Type Examination Certificate No. LOM 14ATEX2082 to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

Laboratorio Oficial J.M. Madariaga (LOM), Notified Body number 0163 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in confidential Report No. **LOM 16.234 KP**

In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

Standards

EN 60079-0:2012

EN 60079-7:2007

EN 60079-31:2014

The marking of the product shall include the following:



(see schedule)

Getafe,

Head of Certification Committee

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13 SCHEDULE

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15 Description of the variation to the product

To include new certified components such as terminals inside the boxes, and connection sockets, signalling devices and switch gear on the cover and on the walls of the boxes.

The number of possible elements mounted on top and walls is increased according to box size:

Types CONTREX	Dimensions mm	Maximum number of	
		Instruments	Plug sockets mounted on cover
GEOCS261112EX	260x110x120	2	2
GEOCS202012EX	200x200x120	1	2
GEOCS202015EX	200x200x150	1	2
GEOCS202520EX	200x250 200	2	3
GEOCS252515EX	250x250x150	4	4
GEOCS302015EX	300x200x150	4	3
GEOCS303015EX	300x300x150	9	6
GEOCS303020EX	300x300x200	9	6
GEOCS304030EX	300x400x300	12	8
GEOCS404017EX	400x400x170	16	12
GEOCS404030EX	400x400x300	16	12
GEOCS505017EX	500x500x170	25	20
GEOCS606017EX	600x600x170	36	30
GEOCS606040EX	600x600x400	36	30
GEOCS808040EX	800x800x400	56	56
GEOCS101050EX	1000x1000x500	64	64
GEOCS101070EX	1000x1000x700	64	64
GEOCS101080EX	1000x1000x800	64	64
GEOCS101010EX	1000x1000x1000	64	64

Marking codes according included components

Type of protection of include component	Marking code for group II
Flameproof	II 2G Ex d e II.. T.. Gb
Encapsulated	II 2G Ex e mb II.. T.. Gb
Flameproof + encapsulated	II 2G Ex d e mb II.. T.. Gb

Gas group IIA, IIB or IIC correspond to the most restrictive among the included components.

The temperature class shall be the highest among the included components or as junction box equipped with terminals

Additional marking code for the group III applicable if all of the components are valid for group III

Type of protection of include component	Marking code for group III
Protection by enclosure	II 2D Ex t III.. T... °C Db

Dust group IIIA, IIIB or IIIC correspond to the most restrictive among the included components

The surface temperature shall be the highest among the included components or as junction box equipped with terminals.

Marking code when used with intrinsic safety type of protection, groups II and III

II 1/2G Ex ia/ib II* T6 Ga/Gb

II 1/2D Ex ia/ib IIIC T85°C Da/Db



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16 Report Number **LOM 16.234 KP**

17 Specific conditions of use

The temperature class and ambient temperature will be the most restrictive of all the components included in the empty boxes.

18 Essential Health and Safety Requirements

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9.

19 Documents and drawings

Number	Sheet	Issue	Date	Description
PV1516CSM2EX	-	0	2016-04-01	Technical dossier