



EU-TYPE EXAMINATION CERTIFICATE

- 1
- 2 Component Intended for use in Potentially Explosive Atmospheres – Directive 2014/34/EU
- 3 EU-Type Examination Certificate number **LOM 25ATEX1009U** Issue: **0**
- 4 Component Observation window kit
Type OW***EX
- 5 Manufacturer Delvalle Global Solutions S.L.U.
- 6 Address Paso El Prao, 6.
01320, Oyón. Alava.
SPAIN
- 7 This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- 8 Laboratorio Oficial J.M. Madariaga (LOM), Notified Body No. 0163, in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this component 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 the confidential Report: **LOM 24.565V**
- 9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- Standards **EN IEC 60079-0:2018** **EN IEC 60079-7:2015+A1:2018** **EN 60079-31:2014**
- Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.
- 10 The sign "U" placed behind the certificate number indicates that this certificate should not be confounded with certificates issued for equipment or protective systems. This partial certification may be used as a basis for certification of an equipment or protective systems.
- 11 This EU-Type Examination Certificate relates only to the design and construction of the specified component in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.
- 12 The marking of the component shall include the following:



II 2G Ex eb IIC Gb
II 2D Ex tb IIIC Db

Getafe,
Signed electronically by:

Certification committee

RCPCR 25.21/6

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LABORATORIO OFICIAL J. M. MADARIAGA

13 SCHEDULE

14 EU-Type Examination Certificate number: **LOM 25ATEX1009U**

Issue: 0

15 Description of component

The observation window kit are mountable assemblies for installation in electrical enclosures with increased safety and protection by enclosure types of protection. They consist of two frames, which can be manufactured of AISI304L or AISI316L stainless steel which are fitted with 6mm thick tempered glass and a sponge silicon glass.

The observation window kits are available in various sizes:

Variant	Height (mm)	Width (mm)
OW1914EX	190	140
OW2616EX	264.5	164.5
OW2920EX	295	205
OW2434EX	245	345
OW3927EX	395	270
OW2444EX	245	445

Variant	Height (mm)	Width (mm)
OW4934EX	495	345
OW2457EX	245	575
OW6544EX	650	445
OW2467EX	245	675
OW2480EX	245	800
OW8054EX	800	545

16 Report: **LOM 24.565V**

17 Schedule of Limitations

- When mounted to an enclosure care should be taken to ensure the joint between the window kit and the enclosure wall maintains the required degree of protection
- The fasteners must be secured with a tightening torque of 4 Nm.
- All conducting parts should be properly bonded to ground

18 Essential health and safety requirements

Met by compliance with the requirements mentioned in item 9.

19 Drawings and Documents

Number	Issue	Date	Description
--	4	2025-06-30	Technical dossier
IT.OW.IECEx	1	2024-10-16	User manual