



# EU-TYPE EXAMINATION CERTIFICATE

- [2] EQUIPMENT OR PROTECTIVE SYSTEM INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES DIRECTIVE 2014/34/EU
- [3] EU-Type Examination Certificate Number: **Presafe 14 ATEX 5549X** **Issue 1**
- [4] Product: **Digital Flame Proof Manual Call Point**
- [5] Manufacturer: **Gulf Security Technology Co., Ltd.**
- [6] Address: **No. 80 Changjiang East Road, QETDZ, Qinhuangdao, Hebei, P. R. China 066004**
- [7] This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] DNV GL Presafe AS, notified body number 2460, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product 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 reports listed in section 16.
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 60079-0:2012/A11:2013, EN 60079-1:2014 and EN 60079-31:2014.**
- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- [11] This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- [12] The marking of the product shall include the following:

 II 2 G    **Ex db IIB T6 Gb**  
 II 2 D    **Ex tb IIIC T80°C Db**



Date of issue:  
2019-02-27



Asle Kaastad  
For DNV GL Presafe AS  
The Certificate has been digitally signed.  
See [www.dnvgl.com/digitalsignatures](http://www.dnvgl.com/digitalsignatures) for info

[13] **Schedule**

[14] **EU-Type Examination Certificate No:** Presafe 14 ATEX 5549X Issue 1

[15] **Description of Product**

The enclosure of Digital Flame-proof Manual Call Point is made of light alloy, and consists of main body with incorporated cable gland and plug with rubber sealing rings, middle cover with a drive shaft and a light pipe, and top cover. The main body and middle cover are connected by spigot joints and hexagon socket head cap screws (M5×25). The screws used for the assembly must be of yield stress higher or equal to 700N/mm<sup>2</sup>.

**Type designation**

DI-9204Exd

**Electrical Data**

Operating Voltage: 24 V d.c.

**Degrees of protection (IP Code)**

IP65

**Ambient temperature:**

-40°C to +70°C

**Routine tests**

- Every box must be tested according to EN 60079-1, Clause 16. The test pressure shall be 0.7MPa. Duration between 10s and 60s.

[16] **Report No.:** D0001505, Rev. 01  
**Project No.:** PRJC-587682-2018-PRC-CHN

[17] **Specific Conditions of Use**

- Repairs of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in tables 2 and 3 of EN 60079-1.

[18] **Essential Health and Safety Requirements**

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

[19] **Drawings and documents**

Number	Title	Rev.	Date
F2.909.574	DI-9204Exd Digital Flame-proof Manual Call Point General Assembly	5	2019-01-31
F6.106.353-5	Washer	1	2019-01-31
F6.106.378-6-2	Operating Element	1	2019-01-31
F6.106.378a-11	Pipe Plug M20x1.5	4	2019-01-31
F6.106.378a-3	Operating Element	1	2019-01-31
F6.106.378a-5	Back Cover	7	2019-01-31
F6.106.378a-6-1	Drive shaft	2	2019-01-31
F6.106.378a-7	Rubber Sheath	2	2019-01-31
F6.106.378a-8	Pressing Ring for Rubber Sleeve	1	2019-01-31

This certificate may only be reproduced in its entirety and without any change, schedule included.

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F6.106.378a-9	Bracket for Frangible Element	1	2019-01-31
F6.106.378a-10	Light Pipe	2	2019-01-31
F6.106.378a-12	Spring	2	2019-01-31
F6.106.378a-13	Rubber Washer	1	2019-01-31
F6.106.378a-14	Reset Spring	1	2019-01-31
F6.106.378a-15	Shoulder Screw M4	1	2019-01-31
F6.106.378a-16	Holder for Light Pipe	1	2019-01-31
F6.106.530-1	Top Cover	1	2019-01-31
F6.106.530-2	Frangible Element	1	2019-01-31
F6.106.530-3	Bottom Cover	2	2019-01-31
F8.049.138TY	Reset Key	2	2019-01-31
F8.049.414	Double nipple M20X1.5	1	2019-01-31
F8.049.434	Flame-proof mandrel	1	2019-01-31
F8.089.194	Sealing Ring	2	2019-01-31
F8.807.1120	Nameplate	6	2019-01-31
F8.817.679	Warning Label	2	2019-01-31

[20] **Certificate History**

Issue	Description	Issue date	Report no.
0	Original issue	2015-03-17	D0001505, Rev. 00
1	The applied standards were updated to the latest Versions. The entry size was changed form G1/2" to M20×1.5.	2019-02-27	D0001505, Rev. 01

END OF CERTIFICATE