



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **CSANe 24ATEX1099X** Issue: **0**

4 Equipment: **Encoder EXDE68B, EXDE68S, EXDE100H**

5 Applicant: **TOFI Sensing Technology (Shanghai) Co., Ltd.**

6 Address: Room 804, Building 2
No.1422 Shuidian Road
Hongkou District
Shanghai City, P.R.C

7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-1:2014 EN 60079-31:2014

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:



II 2GD
Ex db IIC T5/T6 Gb
Ex tb IIIC T95°C/T80°C Db
Ta = -40 ... +70°C For T5 / T95°C
Ta = -40 ... +55°C For T6 / T80°C

Signed: Michelle Halliwell

Title: Director of Operations



Project Number 80180868

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