

EU-TYPE EXAMINATION CERTIFICATE

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

- EU-Type Examination Certificate Number:** ETL23ATEX0359X **Issue 00**
- Product:** 6318 BLE Dial Magnetic Sensor
- Manufacturer:** Rochester Sensors LLC
- Address:** 1025 S Beltline Road
Coppell TX, 75019
USA
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing Services NA Ltd., Notified Body number 2903 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 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 of the Directive.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0: 2018, EN 60079-11: 2012 except in respect of those requirements referred to within item 14 of the Schedule.
- If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
- 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.
- The marking of the product shall include the following:

II 1 G



Ex ia IIB T4 Ga

-40°C ≤ Ta ≤ +80°C

Certification Officer: _____



Todd L. Relyea

Date: _____

15 January 2024

SCHEDULE:

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11. Description of Equipment or Protective System

The product covered by this report is a 6318 BLE Dial Magnetic Sensor.

The BLE Dial Magnetic sensor provides a wireless reading of a Rochester Dial installed in a tank. The unit replaces the normal dial and optional electronics module with a new BLE Dial that broadcasts tank volume over Bluetooth. An integrated LCD display shows tank volume in % full.

The unit is battery operated and fully sealed. It replaces an existing dial, either screw-on or snap-on and contains no serviceable parts inside.

12. Report Number

Intertek Report: 105206098DAL-003 Dated: 2023-12-20.

13. Special Conditions of Certification

- (a). Special Conditions of Use
 - Equipment is intended for fixed and grounded installation only.
 - Potential Electrostatic Charging Hazard - See Instructions.
- (b). Conditions of Manufacture - Routine Tests
 - N/A

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 105206098DAL-003 Dated: 2023-12-20.

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Label, BLE Dial, Safety, CE, ATEX, Scheduled	0115-01433	A	12/12/2023
DS-02041 Scheduled drawing	DS-02041	A	12/12/2023
Scheduled DWG, Intrinsic Safety, BLE Dial	SD-587	A	12/12/2023
BLE Dial Electronics Scheduled Drawing	0153S03312	A	12/12/2023
BLE Dial Sensor	BLE Dial Scheduled Drawing	A	12/13/2023