



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX ETL 23.0060X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2024-01-15

Applicant: **Rochester Sensors LLC**
1025 S Beltline Road
Coppell TX 75019
United States of America

Equipment: **6318 BLE Dial Magnetic Sensor**

Optional accessory:

Type of Protection: **Intrinsically Safety**

Marking: **Ex ia IIB T4 Ga**
-40°C ≤ Ta ≤ +80°C
IECEX ETL 23.0060X

Approved for issue on behalf of the IECEx
Certification Body:

Todd L. Relyea

Position:

Certification Officer

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Intertek
3933 US Route 11 South
Cortland NY 13045-2995
United States of America

intertek



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Manufacturer: **Rochester Sensors LLC**
1025 S Beltline Road
Coppell TX 75019
United States of America

Manufacturing locations: **Rochester Sensors LLC**
1025 S Beltline Road
Coppell TX 75019
United States of America

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[US/ETL/ExTR23.0052/00](#)

Quality Assessment Report:

[US/ETL/QAR20.0006/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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.

Model Similarity:

Different model numbers represents different mounting options: mounting by screws or by snap fit. Different model numbers can also have different firmware. These options have no impact on the conformity of the product to the respective standards.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- Equipment is intended for fixed and grounded installation only.
- Potential Electrostatic Charging Hazard - See Instructions.

Annex:

[105206098DAL-002 - Annex for IECEx Certificate of Conformity.pdf](#)



Annex to IECEx Certificate of Conformity

Certificate No:	IECEX ETL 23.0060X	Issue No. 0
Annex No. 1		

Technical 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