



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312309000481

Applicant	Newson Gale Limited
Address	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
Manufacturer	Newson Gale Limited
Address	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
Production Factory	Newson Gale Limited
Production Address	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
Product	I.S. Continuity Tester
Model/Type	OhmGuard
Ex marking	Ex ia IIC T4 Ga, Ex ia IIIC T135°C Da
Reference Standards	GB/T 3836.1-2021, GB/T 3836.4-2021

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages)

Initial issue date: 2021-05-13

Issued date: 2023-04-29

Valid to: 2026-05-12

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail. Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co., Ltd.



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Product information:

1. This certificate covers the following models:

- OhmGuard

The OhmGuard I.S. Continuity Tester comprises a set of steel, spring loaded jaws, onto which is mounted an electronic circuit and steel cover. The circuit is powered by a non-rechargeable, nominally 9 V battery, which is intrinsically safe and may be replaced in the hazardous area.

The installation shall be in accordance with control drawing OG-Q-12192. Whilst the equipment has an intrinsically safe output, it is not intended to be connected to any other intrinsically safe equipment and, because the length of attached cable is limited to 100m maximum, no entity parameters are quoted.

The OhmGuard I.S. Continuity Tester is designed to measure either the resistance of a transfer hose or to monitor the resistance between two points.

The following battery types may be used Varta type 6122 Professional battery or the Ultralife type U9VL-J.

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- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Rated ambient temperature range: -40°C ~ +60°C.
- See product instructions other information.

3. Certificate related report(s):

Issued date: 2023-04-29

Director:

穆大玉



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co.,Ltd.

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PRODUCT
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- Type test report: CQST2105C006, CQST2105C006/01
- Factory inspection report: CN2023Q030172

4. Certificate change information:

- 1st change on April 29, 2023: Updated the standards for certification.

Issued date: 2023-04-29

Director:

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