



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 ICS 23.0011X** Page 1 of 4 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2024-11-06

Applicant: **Digital Matter (Pty) Ltd**
1st Floor, Unit 15,
Fourways Golf Park
Fourways 2055
South Africa

Equipment: **Battery powered GPS asset tracking device - Remora 3 (Ex) and Remora 3G (Ex)**

Optional accessory:

Type of Protection: **Equipment protection by intrinsic safety "i"**

Marking: **Ex ia IIC T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Francoius du Toit

Position:

Certification Authority

Signature:
(for printed version)

Date:
(for printed version)

2024-11-06

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:

South Africa Mining and Surface Certification (MASC)
45 Jurg Street
Lelyta Park Unit 5
Hennopspark Ext 87, Centurion, 0157, Gauteng
South Africa





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Manufacturer: **Digital Matter (Pty) Ltd**
1st Floor, Unit 15,
Fourways Golf Park
Fourways 2055
South Africa

Manufacturing
locations:

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 60079-11:2023](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:7.0

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:

[ZA/ICS/ExTR21.0001/00](#)

Quality Assessment Report:

[ZA/ICS/QAR24.0001/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Remora 3 (Ex) and Remora 3G (Ex) units are battery powered high, precision GPS asset tracking devices.

The Remora 3 is an LTE-M (Cat-M1) / NB-IoT device while the Remora 3 Global unit is a 4G Cat 1bis device with a global roaming SIM and 2G fallback capability.

Both units are housed inside a yellow and or black non-metallic IP68 enclosure. The enclosure houses two D-Cell primary cells and encapsulated circuit boards. The enclosure has a rounded rectangular shape with approximate dimensions of 91mm x 221mm x 41mm. The top and bottom parts of the enclosure is secured together with fasteners.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Specific Conditions of Use

- A static hazard may exist. Wipe only with a damp cloth.
- Only use SAFT LS33600 D-Type primary cells.
- Do not open in hazardous area
- Do not remove or replace cells in the hazardous area.



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Additional information:

Conditions of manufacture:

- Routine tests on encapsulation as per IEC 60079-11 clause 10.4.