

TYPE EXAMINATION CERTIFICATE



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

- [3] Type Examination Certificate Number: **UL 23 ATEX 3108X Rev. 0**
- [4] Product: **Hardline Portable Cellular Device, Model No. OBFTC-0140-A**
- [5] Manufacturer: **Otter Products, LLC**
- [6] Address: **209 South Meldrum St., Fort Collins, CO, 80521 USA**
- [7] This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] UL International Demko A/S certifies that this 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 to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential report no. **US/UL/ExTR23.0097/00.**

- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:



EN IEC 60079-0:2018

EN IEC 60079-15:2019

EN 60079-31:2014

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the "Specific Conditions of Use" listed under item 17 of this certificate.
- [11] This Type examination certificate relates only to the design of the specified product, and not to specific items of product subsequently manufactured.
- [12] The marking of the product shall include the following (marking is provided in the Schedule as a part of item 15, if applicable):

 **II 3 G Ex nR IIC T6 Gc**
 **II 3 D Ex tc IIIC T53 °C Dc**

Certification Manager
Thomas Wilson



This is to certify that the sample(s) of the Product described herein ("Certified Product") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Product Certification Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the product. The Manufacturer is solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

Date of issue: 2024-02-07

Certification Body

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark
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[14]

Schedule
TYPE EXAMINATION CERTIFICATE No.
UL 23 ATEX 3109 Rev. 0

[15]

Description of Product:

Hardline Cellular Device, Model No. OBFTC-0140-A is a portable restricted breathing device.

Nomenclature for Hardline Portable Cellular Device: OBFTC-0140-A.

Performance testing

The optical radiation output of the product with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 2014/34/EU is not covered in this certificate.

Temperature range:

The ambient temperature range is -20 °C to +45 °C.

Electrical data

Battery: 3.87 Vdc, 3279 mAh

Routine tests:

In accordance with clauses 12.2.2.1.2 of the EN IEC 60079-15 standard, a restricted breathing device test for equipment without test port is required to be conducted on each device.

[16]

Descriptive Documents

The scheduled drawings are listed in the report no. provided under item no. 8 on page 1 of this Type Examination Certificate.

[17]

Specific Conditions of Use:

- Do not open equipment. No parts, including the gaskets and seals are intended to be replaced. If service is required, contact manufacture for service.

[18]

Essential Health and Safety Requirements

The Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9.

Additional information

The Hardline Portable Tablet Device, Model No. OBFTC-0140-A has in addition passed the tests for Ingress Protection to IP 64 in accordance with EN60529:1991+A1:2000+A2:2013

The trademark



will be used as the company identifier on the marking label.