



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx TPS 17.0003X Issue No: 0 Certificate history:
Issue No. 0 (2017-03-15)

Status: **Current** Page 1 of 4

Date of Issue: **2017-03-15**

Applicant: **Scangrip A/S**
Rytterhaven 9 5700 Svendborg
Denmark

Equipment: **Handheld rechargeable work light**
Optional accessory:

Type of Protection: **Ex ib, op is**

Marking:
Ex ib op is IIC T4 Gb -20 °C ≤ Tamb ≤ 45 °C
Ex ib IIIC T120°C Db -20 °C ≤ Tamb ≤ 45 °C

Approved for issue on behalf of the IECEx
Certification Body:

Frank Zhu

Position:

Technical Certifier

Signature:
(for printed version)

Frank Zhu

Date:

2017-3-15

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

TÜV SÜD Product Service GmbH
Ridlerstr. 65
D-80339 Munich
Germany



Product Service



IECEX Certificate of Conformity

Certificate No: IECEx TPS 17.0003X Issue No: 0
Date of Issue: 2017-03-15 Page 2 of 4
Manufacturer: **Scangrip A/S**
Rytterhaven 9 5700 Svendborg
Denmark

Additional Manufacturing location(s):

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 electrical apparatus 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 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-28 : 2015 Edition:2	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation

*This Certificate **does not** indicate compliance with electrical 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:

[GB/CML/ExTR17.0061/00](#)

Quality Assessment Report:

[DE/TPS/QAR17.0004/00](#)



IECEX Certificate of Conformity

Certificate No: IECEx TPS 17.0003X

Issue No: 0

Date of Issue: 2017-03-15

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Handheld rechargeable work light, model UNI-EX03.5600 is composed of shell, foldable stand, LED module, intrinsically circuit control board, battery pack and hook assembly. The light is with rechargeable lithium iron phosphate battery,

The switch is at back of light, with Low-High-OFF three modes. There is battery capacity indication at back of light, for checking the capacity at any time.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Operation: $-20\text{ }^{\circ}\text{C} \leq T_{amb} \leq 45\text{ }^{\circ}\text{C}$

Charging (in the nonclassified area): $0\text{ }^{\circ}\text{C} \leq T_{amb} \leq 45\text{ }^{\circ}\text{C}$



IECEX Certificate of Conformity

Certificate No: IECEX TPS 17.0003X

Issue No: 0

Date of Issue: 2017-03-15

Page 4 of 4

Additional information:

Warning label

1. DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
2. DO NOT CHARGE THE BATTERY IN HAZARDOUS LOCATION
3. DO NOT REPLACE BATTERY WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT.