▲ STATEMENT - DECLARATION - ERKLARUNG - DICHIARAZIONE - VERKLARING ▼

Statement

Product Service

ATEX Directive 2014/34/EU – Equipment And Components Intended For Use In Potentially Explosive Atmospheres

Statement No.	:	64.105.17.02966.01 Rev.01
Product(s)	:	SCANGRIP TRIPOD EX - Item no. 03.5607
Manufacturer	:	Scangrip A/S
		Rytterhaven 9, 5700 Svendborg, Denmark
Basis Of Examination	:	European directive ATEX 2014/34/EU, Annex II
Standard(s)	:	EN 1127-1:2011, EN ISO 80079-36:2016,
		IEC/TS 60079-32-1:2013 (Technical Specification).
Intended Use	:	Zone 1 and 2, IIC, T6;
		Zone 21 and 22, IIIC, T85 °C.

Statement / Evaluation Result:

The product is excluded from the scope of application of the ATEX directive 2014/34/EU according the interpretations of the ATEX 2014/34/EU Notified Bodies.

Despite the exclusion of the scope of application, the products may contain active ignition source`s under certain conditions.

Therefore, the ignition hazard assessment and products has been assessed and they have been approved by TÜV SÜD for use in Explosive Atmospheres as specified. There are no effective ignition sources.

Special conditions for use have to be applied (see section 5).

Date Of Issue : 2017-07-03

TÜV SÜD Greater China
IDP, Explosion Protection

Project Handler:
Nathan Li
Project Engineer

KRISTOF DE GERSEM

Approved:
Ing. Kristof De Gersem, MSc.
Section Manager
Greater China

TÜV SÜD CERTIFICATION AND TESTING (CHINA) CO.,LTD GUANGZHOU BRANCH

This statement may only be reproduced in full. Any use for advertising purposes must be granted in writing. This statement is the result of a single inspection examination of the equipment in question and is not a generally applicable evaluation.

Telephone : +86 20 3817 0558
Telefax : +86 20 3832 0598/0478

http://www.tuv-sud.cn

TÜV SÜD Certification and Testing (China) Co., Ltd.
Guangzhou Branch, TÜV SÜD Group

5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West,Guangzhou, 510656, P.R.China

Product Service

1) Description Of The Equipment

Item: SCANGRIP TRIPOD EX
Item no. 03.5607

SCANGRIP TRIPOD EX is designed to be used in explosive atmospheres in combination with SCANGRIP NOVA-EX and NOVA-EX R work lights which are certified according to following specifications:

Ⓔx II 2G Ex db eb mb op is IIC T4 Gb

Ⓔx II 2D Ex tb IIIC T85 °C Db IP65

For stationary positioning only.

The SCANGRIP TRIPOD EX is designed to meet any working situation where flexible illumination is a key.
Extendable from 1.35m to 3m, the tripod offers complete flexibility to position the NOVA-EX work lights in the required height and angle.
The tripod is made of durable and sturdy powder coated steel. To increase safety when in use, cables can be positioned in the safety clips placed on each of the tripod legs. The cable winding device are for excess wire.



Picture: SCANGRIP TRIPOD EX.

This statement may only be reproduced in full. Any use for advertising purposes must be granted in writing. This statement is the result of a single inspection examination of the equipment in question and is not a generally applicable evaluation.

Telephone : +86 20 3817 0558
Telefax : +86 20 3832 0598/0478

http://www.tuv-sud.cn

TÜV SÜD Certification and Testing (China) Co., Ltd.
Guangzhou Branch, TÜV SÜD Group

5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West,Guangzhou, 510656, P.R.China

Product Service

2) Technical Documentation

No.	Document Name	Date	Page	Rev.
1.	TRIPOD EX – Ignition Hazard Report	2017-06-15	4	1
2.	SCANGRIP_TRIPOD, Part no. 03.5607	2017-04-25	1	1,00
3.	TRIPOD EX – Calculation file no. 101	2017-06-21	1	-
4.	TRIPOD EX – Composition document no. 201	2017-06-21	1	-
5.	TRIPOD EX – Drawing of plastic part no. 50	2017-06-21	1	-
6.	TRIPOD EX-LABEL	2017-07-03	1	-

3) Technical Data

Max. Load	10 kg
Max. Height	3 m
Min. Height	1.35 m
Diameter	Φ 1.2m
Weight	6kg

4) Marking

ATEX 2014/34/EU marking is not allowed.
(the product is excluded from the scope of application of the directive ATEX 2014/34/EU)

Suggested Marking
(When in non-metallic material, max. surface area of label < 2000 mm2)

Ex Zone 1, 2, IIC, T6
Zone 21, 22, IIIC, T85 °C

Warning Marking
(Yellow back ground – Black letters – Min. each 30 cm)
(When in non-metallic material, max. surface area of label < 2000 mm2)

"
WARNING – ELECTROSTATIC CHARGING HAZARDS, AVOID RUBBING THE PRODUCTS
"

5) Special Conditions For Safe Use

The following special conditions must be included in the operating instructions delivered with the product.

1. The equipment is only suitable for use in Gas Explosive Atmospheres classified as Zone 1 and Zone 2, IIC, T6 and for Dust Explosive Atmospheres classified as Zone 21 and Zone 22, IIIC, T85 °C. It cannot be used in Zone 0 and 20.

2. The end-user must ensure that the equipment is not subject to mechanical impact and must prevent it from falling. Damaged products must be stopped from being used immediately.

This statement may only be reproduced in full. Any use for advertising purposes must be granted in writing. This statement is the result of a single inspection examination of the equipment in question and is not a generally applicable evaluation.

Telephone : +86 20 3817 0558
Telefax : +86 20 3832 0598/0478
http://www.tuv-sud.cn

TÜV SÜD Certification and Testing (China) Co., Ltd.
Guangzhou Branch, TÜV SÜD Group

5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West,Guangzhou, 510656, P.R.China

3. When the product is used in Explosive Atmospheres, no cleaning or rubbing of the product is allowed to avoid electrostatic charging. Cleaning, repair and maintenance must be performed in the non-Explosive Atmospheres.

   "

   WARNING – ELECTROSTATIC CHARGING HAZARDS, AVOID RUBBING THE PRODUCTS

   "

4. The products are excempted from earthing, except if there are risks identified by the end-user for electrical shock. The National electrical code at the place of installation must be applied. Additional earthing strips can be delivered. Contact SCANGRIP A/S or your distributor for further information.

5. The products are for stationary applications only.

--- End of Statement ---

This statement may only be reproduced in full. Any use for advertising purposes must be granted in writing. This statement is the result of a single inspection examination of the equipment in question and is not a generally applicable evaluation.

Telephone : +86 20 3817 0558
Telefax : +86 20 3832 0598/0478

http://www.tuv-sud.cn

TÜV SÜD Certification and Testing (China) Co., Ltd.
Guangzhou Branch, TÜV SÜD Group

5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West,Guangzhou, 510656, P.R.China