

# **EX PROOF ACCESSORIES**

## SCAFFOLDING BRACKET EX

03.5609





## MAGNETIC BRACKET EX

03.5616



## TRIPOD EX

03.5607





Above products are approved to be used in explosive atmosphere in combination with SCANGRIP NOVA-EX and NOVA-EX R work lights which are certified according to:



II 2G Ex db eb mb op is IIC T4 Gb II 2D Ex tb IIIC T85°C Db IP65

## ATEX document SCAFFOLDING BRACKET EX



# Statement



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

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Statement No.	64.105.17.02965.01 Rev.02
Product(s)	SCAFFOLDING BRACKET EX - Item no. 03.5609
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

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2017-07-03

### TÜV SÜD Greater China

**IDP, Explosion Protection** 

**Project Handler:** Nathan Li

Project Engineer

Approved: Frank Zhu **Designated Reviewer** 

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Statement No: 64.105.17.02965.01 Rev.: 02 Date: 2017-07-03 Page: 1 of 4 Telephone : +86 20 3817 0558 Telefax : +86 20 3832 0598/0478

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#### **Description Of The Equipment** 1)

Item: SCAFFOLDING BRACKET EX Item no. 03.5609

SCAFFOLDING BRACKET EX is designed to be used in explosive atmosphere in combination with SCANGRIP NOVA-EX work lights which are certified according to following:

⟨€<sub>x</sub>⟩ || 2G Ex db eb mb op is IIC T4 Gb

🐼 II 2D Ex tb IIIC T85 °C Db IP65

#### For flexible positioning of NOVA-EX on scaffoldings

The bracket is specially designed to fix NOVA-EX work lights on scaffoldings. The mounting bracket can be attached to any round object Φ40-50mm. The bracket is made of the same sturdy quality as other standard fittings for scaffolding. When mounted in the bracket the lamp can be tilted to the requested lighting angle.



Picture: SCAFFOLDING BRACKET EX

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#### 2) Technical Documentation

No.	Document Name	Date	Page	Rev.
1.	SCAFFOLDING BRACKET EX - Ignition Hazard Report	2017-05-18	3	1

#### 3) Technical Data

Weight	0.9kg

#### 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.

- 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.
- 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.
- 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

The products are excempted from earthing, except if there are risks identified by the enduser for electrical shock. The National electrical code at the place of installation must be

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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 ----

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Statement No: 64.105.17.02965.01 Rev.: 02 Date: 2017-07-03 Page: 4 of 4 Telephone : +86 20 3817 0558 Telefax : +86 20 3832 0598/0478

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## ATEX document MAGNETIC BRACKET EX



# Statement

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

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Product Service

Statement No.	64.105.18.06966.01 Rev.02
Product(s)	: MAGNETIC BRACKET EX - Item no. 03.5616
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:

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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 sources 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	:	2018-11-23
Expiry	:	2023-11-20

## TÜV SÜD Greater China

IDP, Explosion Protection

**Project Handler:** 

Nathan Li Project Engineer

Approved: Frank Zhu Designated Reviewe

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Statement No: 64.105.18.06966.01 Rev.: 02 Date: 2018-11-23 Page: 1 of 4 Telephone : +86 20 3832 0668 Telefax : +86 20 3832 0598/0478 TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch, TÜV SÜD Group

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#### 1) Description Of The Equipment

Item: MAGNETIC BRACKET EX Item no. 03.5616

MAGNETIC BRACKET EX is designed to be used in explosive atmosphere in combination with SCANGRIP NOVA-EX and NOVA-EX R work lights which are certified according to following:

- ⟨E⟩ II 2G Ex db eb mb op is IIC T4 Gb
- Ex to IIIC T85 °C Db IP65

#### For positioning of NOVA EX work lights on magnetic surfaces

The bracket is supplied with two extremely powerful rubber cased magnets, designed for flexible mounting and positioning of the NOVA-EX and NOVA-EX R work lights on any magnetic surface with a holding force of more than 10 kg each. The bracket is made of laser cut high strength steel with a powder coating. The unique quick release pin ensures fast and safe positioning, and the lamp can be tilted to the desired lighting angle.



Picture: MAGNETIC BRACKET EX, item no. 03.5616

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#### 2) Technical Documentation

No.	Document Name	Date	Page	Rev
1.	MAGNETIC BRACKET EX - Ignition Hazard Report	2018-11-08	2	1
2.	Scangrip ISO 9001 certificate	2018-06-15	1	1
3.	Magnetic Bracket drawing 1	2018-10-25	1	1
4.	Magnetic Bracket drawing 2	2018-10-25	1	1
5.	TRIPOD-EX-LABEL-3	2018-11-21	1	1

A copy of the files is kept at TÜV SÜD archives.

#### 3) Technical Data

Max. Load	43 kg
Dimensions	260mm×40mm×55.6mm
Weight	0.7kg

#### 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 mm<sup>2</sup>)

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

#### Warning Marking

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.

- 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.
- 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.
- 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.

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WARNING – ELECTROSTATIC CHARGING HAZARDS, AVOID RUBBING THE PRODUCTS

- 4. The products are excempted from earthing, except if there are risks identified by the enduser 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 ---

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## ATEX document SCANGRIP TRIPOD EX



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# Statement



### 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	1	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.
		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

Acheve Approved: Ing. Kristof De Gersem, MSc.

Ing. Kristof De Gersem, MS Section Manager Greater China



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#### 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:

(Ex) II 2G Ex db eb mb op is IIC T4 Gb

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.

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#### 2) Technical Documentation

No.	Document Name	Date	Page	Rev.
1.	1. TRIPOD EX – Ignition Hazard Report 2		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		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)

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.

- 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.
- 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.

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 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 enduser 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.

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#### MANUFACTURER'S WARRANTY - Information for customers in Australia and New Zealand only

This SCANGRIP product is guaranteed for a period of 2 (two) years from date of purchase. This guarantee shall become invalid if the product has been misused, tampered with or accidentally damaged. If the product is defective, we undertake to repair or replace the product or any part of it that is defective; or wholly or partly recompense you if they are defective.

This guarantee is in addition to other rights and remedies available to consumers, all of which are given by us to you if you are a consumer. Our goods come with guarantees that cannot be excluded under the Australian or New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you wish to make claim, please return this product to the original place of purchase together with your purchase receipt or go to our website www.scangrip.com and fill out the claim form.

