

Statement



Product Service

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



| | |
|----------------------|--|
| 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 to 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.

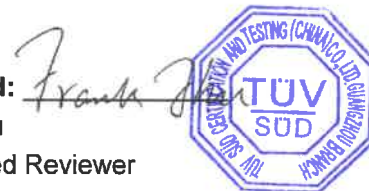
Special conditions for use have to be applied (see section 5).

Date Of Issue : 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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Ave. West, Guangzhou, 510656, P.R.China

1) Description Of The Equipment

Item: SCAFFOLDING BRACKET EX
Item no. 03.5609

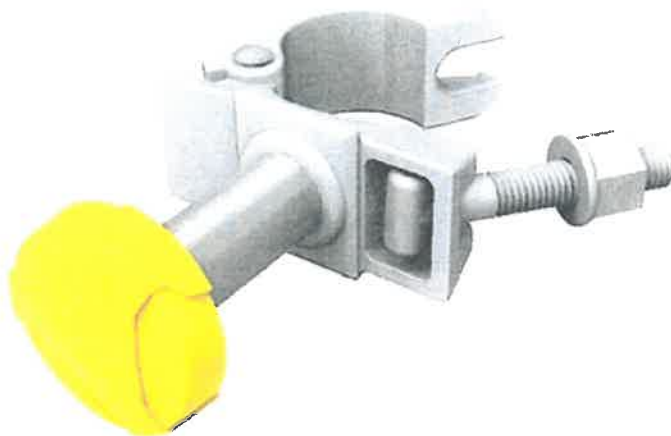
SCAFFOLDING BRACKET EX is designed to be used in explosive atmosphere in combination with SCANGRIP NOVA-EX work lights which are certified according to following:

 II 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 $\Phi 40-50\text{mm}$. 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)

 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.
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 exempted 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

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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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