# 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 BAS 13.0138 | Issue No: 0 | Certificate history: Issue No. 0 (2014-02-25) |
| Status: | **Current** | Page 1 of 3 | |
| Date of Issue: | **2014-02-25** | | |
| Applicant: | **Koehler-Bright Star**<br>380 Stewart Road<br>Hanover Twp<br>PA<br>18706<br>**United States of America** | | |
| Electrical Apparatus: | **Razor Model No. 60105, 60106 & 60107** | | |
| *Optional accessory:* | | | |
| Type of Protection: | **Intrinsic Safety** | | |
| Marking: | **Ex ia IIC T3 Ga**<br>**Ex ia IIIB T195°C Da** | | |

*Approved for issue on behalf of the IECEx Certification Body:* R. Sinclair

*Position:* General Manager

*Signature:*
*(for printed version)*

*Date:*

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.

Certificate issued by:

**SGS Baseefa Limited**
**Rockhead Business Park**
**Staden Lane**
**Buxton**
**Derbyshire**
**SK17 9RZ**
**United Kingdom**

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Manufacturer: **Koehler-Bright Star**
380 Stewart Road
Hanover Twp
PA
18706
**United States of America**

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" |

*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/BAS/ExTR13.0270/00

Quality Assessment Report:

US/FMG/QAR08.0001/06

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**Schedule**

**EQUIPMENT:**

*Equipment and systems covered by this certificate are as follows:*

The Razor is a hand held battery powered torch for use in Zone 0 temperature class T3 group IIC applications and Zone 20 group IIIB applications. It is powered by three LR6 cells and has a single LED.

Its body and tail cap are manufactured from dissipative polypropylene that is black, orange or green.

The permitted cell type is Duracell Coppertop MN1500. The use of alternative types of batteries is not permitted.

**CONDITIONS OF CERTIFICATION: NO**