

1 **EU - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU**

3 EU - Type Examination Certificate Number: **Baseefa13ATEX0256 - Issue 2**

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product: **Razor Model No. 60100, 60101, 60102, 60105, 60106 & 60107**

5 Manufacturer: **Koehler-Bright Star**

6 Address: **380 Stewart Road, Hanover Twp, PA, 18706, USA**

7 This re-issued certificate extends EU Type Examination Certificate No. Baseefa13ATEX0256 to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Baseefa, Notified Body number 1180, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. **GB/BAS/ExTR16.0165/00**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012 + A11:2013 EN 60079-11:2012**

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of the product shall include the following :

**⊕ II 1GD Ex ia IIC T3 Ga Ex ia IIIB T195°C Da**

SGS Baseefa Customer Reference No. **7128**

Project File No. **16/0757**

This document is issued by the Company subject to its General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and the Supplementary Terms and Conditions accessible at <http://www.sgs.com/SGSBaseefa/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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*RS Sinclair*  
*PP DIRECTOR*  
*CERTIFICATION*  
*MANAGER*

R S SINCLAIR  
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited  
Re-issued 3 January 2018 to replace original

13 **Schedule**

14 **Certificate Number Baseefa13ATEX0256 – Issue 2**

15 **Description of Product**

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 MN1500 / 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.

16 **Report Number**

GB/BAS/ExTR16.0357/00

17 **Specific Conditions of Use**

None

18 **Essential Health and Safety Requirements**

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
1.4.1	External effects
1.4.2	Aggressive substances, etc.

19 **Drawings and Documents**

No new drawings were submitted for this issue of certificate:

Current drawings which remain unaffected by this issue:

Number	Sheet	Issue	Date	Description
3K-0841-C *1	1 to 3	F	1/31/14	3AA LED Assembly Razor
9B-1885-C *0	1 to 3	-	11/4/13	Switch Assy, 3AA
3K-0990-C *0	1	C	6/21/12	LED Assembly, 3AA
9K-0991-C *0	1 & 2	D	7/11/2012	PCB,LED,Razor
8K-0899-C *0	1	A	6/2/10	Switch Housing Razor
8B-1911-C *0	1 & 2	-	1/31/14	Tube, 3AA
8B-1915-C *0	1	-	1/31/14	Tail Cap, 3AA Green Razor

Note \*0 - Drawing is held with IECEX BAS 13.0138 issue 0 and is common to Baseefa13ATE0256 (prime).

Note \*1 - Drawing is held with IECEX BAS 13.0138 issue 1 and is common to Baseefa13ATE0256 Issue 1.



20 Certificate History

Certificate No.	Date	Comments
Baseefa13ATEX0256	25 February 2014	The release of the prime EC Type Examination Certificate. The associated test and assessment against the requirements of EN 60079-0:2012 and EN 60079-11:2012 is documented in Test Report IECEX BAS 13.0270 for project 13/0889.
Baseefa13ATEX0256 Issue 1	24 November 2016	This issue of the certificate incorporates the previously issued primary, permits a change in LED type, and acknowledges that Directive 2014/34/EU applies to this certificate. The assessment is documented in GB/BAS/ExTR16.0165/00 for project 16/0200.
Baseefa13ATEX0256 Issue 2	25 November 2016	This issue of the certificate permits the addition of models 60100, 60101 & 60102 to the equipment name. The assessment is documented in GB/BAS/ExTR16.0357/00 for project 16/0757.
For drawings applicable to each issue, see original of that issue.		