

1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

3 EC - Type Examination Certificate Number: **Baseefa13ATEX0059**

4 Equipment or Protective System: **Worksafe Model 2206 and Worksafe Model 2217**

5 Manufacturer: **Koehler-Bright Star**

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

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 Baseefa, Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems 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.

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

EN 60079-0:2012 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 equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

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

12 The marking of the equipment or protective system shall include the following :

⊕ II 2GD Ex ib IIB T3 Gb Ex ib IIIB T180°C Db -5°C ≤Ta ≤+40°C (2206 model)

⊕ II 1GD Ex ia IIB T3 Ga Ex ia IIIB T145°C Da -5°C ≤Ta ≤+40°C (2217 model)

Baseefa Customer Reference No. 7128

Project File No. 13/0250

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.baseefa.com/terms-and-conditions.asp>. 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.

SGS Baseefa Limited

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ

Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601

e-mail info@baseefa.com web site www.baseefa.com

Registered in England No. 4305578.

Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN


R S SINCLAIR
GENERAL MANAGER

On behalf of SGS Baseefa Limited

13

Schedule

14

Certificate Number Baseefa13ATEX0059

15 Description of Equipment or Protective System

The Worksafe Model 2217 is a hand held battery powered torch for use in Zone 0 temperature class T3 group IIB applications and Zone 20 group IIIB applications. It is powered by two LR20 cells and has a single LED.

The Worksafe Model 2206 is a hand held battery powered lantern for use in Zone 1 temperature class T3 group IIB applications and Zone 21 group IIIB applications. It is powered by four LR20 cells and has a single LED.

Both models have a main body manufactured from black dissipative polyethylene, and have end caps manufactured from a visually contrasting orange polypropylene.

The permitted battery types are Duracell MN1300 or Energizer E95. Batteries from different manufacturers should not be mixed. Batteries should only be changed in a non-hazardous area.

16 Report Number

GB/BAS/ExTR13.0100/00

17 Specific Conditions of Use

None

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
<u>2206 Model</u>				
3B-1711-ATEX	1 to 5	-	9/27/2012	2206, Resistor Board
8B-1794-ATEX	1 & 2	-	9/25/2012	Lantern Box 2206
8B-1795-ATEX	1	-	9/25/2012	Lens Ring 2206 Lantern
8F-3230-ATEX	1 & 2 of 4	D	9/26/2012	Platform
8F-3232-ATEX	1	D	9/25/2012	2206 Lens
9B-1692-ATEX	1 to 4	-	4/10/13	2206 LED PCB
9F-3120-ATEX	1	-	5/8/2013	2206 Lantern Lens Ring Gasket
9F-3239-ATEX	1	A	9/25/2012	J-961 Rubber Boot
10B-1784-ATEX	1	-	4/11/13	2206 Lantern, LED Assy
<u>2217 Model</u>				
3B-1836-ATEX	1 to 5	-	4/11/13	PCB Assy 2217 Worksafe
3B-1839-ATEX	1	A	9/27/2013	Reflector Assembly For 2217 ATEX Worksafe
3F-1830-ATEX	1	A	5/8/2013	F841 Gasket Worksafe LED
8B-1786-ATEX	1 & 2	-	2/26/2013	2217 Tube ATEX Worksafe LED
8B-1787-ATEX	1	-	2/26/2013	Bottom Cap ATEX Worksafe LED
8B-1788-ATEX	1	-	2/26/2013	Universal Safety Lens Worksafe LED



Number	Sheet	Issue	Date	Description
8F-3160-ATEX	1	D	9/27/2012	Lens Worksafe LED
9F-3178-ATEX	1	-	5/8/2013	Top Head Gasket Worksafe
9K-3154-ATEX	1	-	5/8/2013	Lens Ring Gasket Worksafe LED
10B-1780-ATEX	1	B	4/11/13	2217 Worksafe LED ATEX 2 Cell

These drawings are held with certificate IECEx BAS 13.0040 issue 0.