

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: **Baseefa14ATEX0203**

4 Equipment or Protective System: **Markerlite ML-15x**

5 Manufacturer: **Wolf Safety Lamp Company Limited**

6 Address: **Sheffield, S8 0YA**

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. **GB/BAS/ExTR14.0164/00**

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 IIC T4 Gb Ex ib IIIB T200°C Db (-40°C ≤T_a ≤+55°C)

Baseefa Customer Reference No. 1112

Project File No. 11/0242

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SGS Baseefa Limited

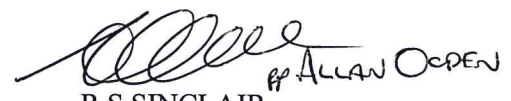
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R S SINCLAIR

GENERAL MANAGER

On behalf of SGS Baseefa Limited

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Schedule

14

Certificate Number Baseefa14ATEX0203

15 Description of Equipment or Protective System

The Markerlite ML-15x (where x denotes different models) is a self-contained, high visibility flashing and static indicator.

A polycarbonate and TPE enclosure houses two CR2032 standard primary cells, which power a circuit with wide-angle high output LED.

The Markerlite is marked:-

Ex ib IIC T4 T_{amb} = -40°C to +55°C

Ex ib IIIB T200°C Db T_{amb} = -40°C to +55°C

Any make of Lithium Manganese Dioxide CR2032 cells may be used, but only cells of the same make and type may be present at any one time.

16 Report Number

GB/BAS/ExTR14.0164/00

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
ML-915	1	1	29/01/15	Markerlite - Circuit Details
ML-715	1	1	29/01/15	ML-15 Markerlite - Parts List
ML-715	2	1	29/01/15	ML-15 Markerlite - GA
ML-715	3	1	29/01/15	ML-15 Markerlite - GA

These drawings are held with IECEx BAS 14.0095