



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

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

3 Supplementary EC - Type Examination Certificate Number: **Baseefa04ATEX0009X/6**

4 Equipment or Protective System: **Type XB15 Xenon Beacon**

5 Manufacturer: **Cooper MEDC Limited**

6 Address: **Unit B, Sutton Parkway, Oddicroft Lane, Sutton in Ashfield,
Nottinghamshire, NG17 5FB**

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa04ATEX0009X** to apply to equipment or protective systems 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 Item 9 of the original Certificate is replaced by "Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN60079-0: 2012 Edition 6

EN60079-1: 2007 Edition 6

EN60079-31: 2009 Edition 1

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

9 The marking of the equipment has changed from the original Certificate and shall include the following:

Ex II 2 GD Exd IIC T* Gb Ex tb IIIC T*°C Db (Tamb. -55°C to + °C) * See schedule

This certificate shall be held with the original certificate and may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **0676**

Project File No. **11/1000**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa



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Registered in England No. 4305578. Registered address as above.


R S SINCLAIR 
DIRECTOR
On behalf of
Baseefa



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Schedule

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Certificate Number Baseefa04ATEX0009X/6

15 Description of the variation to the Equipment or Protective System

Variation 6.1

Re-design of the interior arrangement of the LD15 Beacon

Variation 6.2

Revision of temperature classes for the DC version of the LD15 Beacon

Variation 6.3

Revisions to the DC versions of the XB15 Beacon

Variation 6.4

Deletion of the FL15, TH15 and the AC version of the LD15 from the certificate

Variation 6.5

Revision to the manufacturer's address

Variation 6.6

The equipment covered by this certificate has been reviewed against the requirements of EN 60079-0: 2012, EN 60079-1: 2007 and EN60079-31: 2009 and compliance is confirmed.

Variation 6.7

The equipment marking is changed to:

Ⓔ II 2 GD Exd IIC T* Gb Ex tb IIIC T*°C Db (T_{amb.} -55°C to + °C) * See below

Beacon Type	Lamp Rating	Temperature Class
XB15	30W(15J & 10J)	T6/T85°C (T _{amb.} -55°C to +40°C)
		T5/T100°C (T _{amb.} -55°C to +55°C)
		T4/T135°C (T _{amb.} -55°C to +70°C)
	30W(5J)	T6/T85°C (T _{amb.} -55°C to +55°C)
		T5/T100°C (T _{amb.} -55°C to +70°C)
FB15	60W or 5W LED Bulb	T4/T135°C (T _{amb.} -55°C to +55°C)
		T3/T200°C (T _{amb.} -55°C to +70°C)
	100W	T3/T200°C (T _{amb.} -55°C to +40°C)
LD15	13.5W	T6/T85°C (T _{amb.} -55°C to +55°C)
		T5/T100°C (T _{amb.} -55°C to +70°C)

16 Report Number

GB/BAS/ExTR13.0026/00



17 Specific Conditions of Use

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
379-103*	1 of 1	A	13/02/13	ATEX/IECEX Certification GA LD15 LED Beacon
379-104	1 of 1	B	13/02/13	LD15 ATEX Certification Label
276-142	1 of 1	F	12/02/13	ATEX Certification GA XB15/FB15 Beacon
276-451	1 of 1	A	01/02/13	XB15 ATEX Certification Label
276-439	1 of 1	B	13/02/13	FB15 ATEX Certification Label

*This drawing is common to and held with IECEX BAS 05.0048X