



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx BAS 09.0059	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2010-09-20		
Applicant:	Cooper MEDC Limited Colliery Road Brookhill Industrial Estate Pinxton Nottingham NG16 6JF United Kingdom		
Equipment:	SM87 Beacons		
Optional accessory:			
Type of Protection:	Flameproof, Dust Protected		
Marking:	Ex d IIC T** Ta -55 °C to + ** °C Gb Ex tb III C T** °C Ta -55 °C to + ** °C Db IP66/IP67 ** See description		

Approved for issue on behalf of the IECEx
Certification Body:

R S Sinclair

Position:

Managing Director

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

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





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Manufacturer: **Cooper MEDC Limited**
Colliery Road
Brookhill Industrial Estate
Pinxton
Nottingham
NG16 6JF
United Kingdom

Manufacturing
locations:

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 equipment 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 60079-0:2007](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

[IEC 60079-1:2007](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 6

[IEC 60079-31:2008](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition: 1

This Certificate **does not** indicate compliance with 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/ExTR09.0082/00](#)

Quality Assessment Report:

[GB/BAS/QAR06.0023/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Type SM87 Beacons comprise a cylindrical enclosure on a square base and a cover provided with a glass dome to component enclosure IECEx BAS 09.0154U.

The base and cover may be manufactured from either aluminium or stainless steel and the cover is secured by screws of grade A4-80 stainless steel. The base is provided with up to four threaded cable entries. The enclosures may be joined together by the manufacturer's supplied coupling up to a maximum of 5 enclosures.

See annex for a full description and additional data.

SPECIFIC CONDITIONS OF USE: NO

Annex:

[IECEx BAS 09.0059 Annex.pdf](#)

