



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

## CERTIFICATE OF CONFORMITY

编 号: CNEx04.115X  
Serial No.

制造单位  
Manufacturer MEDC LTD

样品名称  
Name of Product BEACONS

型号规格  
Type of Product SM87 系列

防爆标志  
Marking Exd II CT\* (见附页)

产品标准  
Standard

总装图号  
Drawing No. 562-131

经对上述产品图样及技术文件的审查和样品的检验, 确认符合下列标准:  
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB3836.1-2000 《爆炸性气体环境用电气设备 第1部分: 通用要求》  
GB3836.2-2000 《爆炸性气体环境用电气设备 第2部分: 隔爆型“d”》

记 事  
Note

见附页。

本证有效期  
Valid Date 2004 年 2 月 13 日至 2009 年 2 月 12 日

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

2004 年 2 月 13 日



注: 本证仅对符合送检样品的产品有效, 证书持有者有责任保证产品符合标准规定。  
Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).  
地址: 河南省南阳市仲景北路20号 邮政编码: 473008 电话: 0377-3258564, 3258555 传真: 0377-3208175, 3225471  
Address: Nanyang, Henan, P. R. China Post code: 473008 Tel: 0377-3258564, 3258555 Fax: 0377-3208175, 3225471  
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Electrical Apparatus for Explosive Atmospheres

# 防爆(检验)合格证附页

APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx04.115X

Serial No.

1、本产品在 Baseefa 进行过认证, 证书编号为: Baseefa03ATEx0222;

2、SM87 系列产品包括以下型号、规格:

型号	灯具型号	电压 (V)	功率 (W)	温度组别 T* (Tamb= -55℃~+   ℃)			
				+40℃	+55℃	+70℃	+85℃
SM87LU3	白炽灯	240 AC	48	T4	T3		
SM87LU1	荧光灯	254 AC	10	T5	T4		
		240 AC		T6	T5		
		110/120 AC	5				
		12, 24, 48DC					
SM87HXB	氙 灯	12, 240, 254AC	11	T6	T4	T4	
		12, 24, 30, 48DC					

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

2004 年 2 月 13 日



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E-mail: cqst@cn-ex.com Http:// www.china-ex.com



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Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

## CERTIFICATE OF CONFORMITY

编 号 CNEx04.115X  
Serial No.

制造单位 MEDC LTD  
Manufacturer

样品名称 BEACONS  
Name of Product

型号规格 Series SM87  
Type of Product

防爆标志 ExdIIC T\* (See APPENDIX)  
Marking

产品标准 —  
Standard

总装图号 562-131  
Drawing No.

经对上述产品图样及技术文件的审查和样品的检验，确认符合下列标准：  
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB3836.1-2000 Electrical apparatus for explosive gas atmospheres-  
Part 1: General requirements

GB3836.2-2000 Electrical apparatus for explosive gas atmospheres-  
Part 2: Flameproof enclosure "d"

记 事  
Note

See the Appendix

本证有效期 From Feb 13, 2004 to Feb. 12, 2009  
Valid Date

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

Feb 13, 2004



注：本证仅对符合送检样品的产品有效，证书持有者有责任保证产品符合标准规定。

Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

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# 防爆(检验)合格证附页

APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx04.115X  
Serial No.

1. This product has been certified by Baseefa. Certificate No.: Baseefa03ATEX0222;
2. This series thereto are specified to this certificate as the following

Type	Lamp type	Voltage (V)	Watts (W)	Temperature Classification T* (T <sub>amb</sub> = - 55°C to+    °C			
				+40°C	+55°C	+70°C	+85°C
SM87LU3	Filament	240 AC	48	T4	T3		
SM87LU1	Fluorescent	254AC	10	T5	T4		
		240AC	5	T6	T5		
		110/120AC		T6			
		12, 24, 48DC					
SM87HXB	Xenon	110, 240, 254 AC	11	T6	T6	T4	
		12, 24, 30, 48DC					

3. This product should be provided with cable entry certified, which is suitable to the application area and ensure the dimensions related to the flameproof property to meet the requirements of GB3836.2.

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION TEST  
CENTRE FOR EXPLOSION PROTECTIVE ELECTRICAL PRODUCTS

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