



国家防爆

Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

Cert. No.: CNEx16.0392X

Manufacturer Eaton Cooper MEDC Ltd
(Address: Unit B Sutton Parkway Oddcroft Lane Sutton-In-Ashfield NG17 5FB United Kingdom)

Name of Product Xenon Beacon

Type of Product XB15

Marking Ex db IIC T* Gb
Ex tb IIIC T* Db (T_{amb} -55°C to *°C) IP6X *See Note

Standard —

Drawing No. 276-142

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
- GB3836.2-2010 Explosive atmospheres Part 2: Equipment protection by flameproof enclosures"d"
- GB12476.1-2000 Electrical apparatus for use in the presence of combustible dust-Part 1-1: Electrical apparatus protected by enclosures and surface temperature limitation-Specification for apparatus

Note Refer to the Annex

Valid Date From December 28, 2016 to February 17, 2021

Issue Date December 28, 2016

Director



**CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE
FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS**

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Annex

Page 1 of 1

1. This product has ATEX certification, certificate No. Baseefa04ATEX0009X.
2. This certification is updated version due to the name change of the manufacturer.
3. This certificate also covers the following type of Xenon Beacon: FB15.
4. Painting and surface finishes, other than those applied by the manufacturer, are not permitted.
5. In order to maintain the dust tight integrity of the enclosures (IP6X), the threads of cable entry devices and stopping plugs shall be sealed in accordance with the applicable code of practice for flameproof installation.
6. Clarification of Temperature Classification and ambient operating temperature and marking for the beacon types as detailed in the table below.

Beacon Type	Rated Voltage	Lamp Rating Power/Energy	Temperature Class
XB15	Up to 48V dc or up to 254V ac	30W / 15 J	T5/T100°C (T _{amb} -55°C to +40°C)
			T4/T135°C (T _{amb} -55°C to +55°C)
			T4/T135°C (T _{amb} -55°C to +70°C)
		30W / 10 J	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 / 5 J	T6/T85°C (T _{amb} -55°C to +55°C)
			T6/T85°C (T _{amb} -55°C to +40°C)
			T5/T100°C (T _{amb} -55°C to +70°C)
FB15	Up to 48V dc or up to 254V ac	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)

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