



国家防爆

Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

Cer. No.: CNEx14.2251X

Manufacturer Eaton MEDC Ltd
(Address: Unit B, Sutton Parkway, Oddicroft Lane, Sutton-in-Ashfield, NG 17 5FB, United Kindom)

Name of Product Loudspeaker

Type of Product DB10

Marking Ex de IIB+H2 T4/T5/T6 Gb

Standard _____

Drawing No. 353-120

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"

GB3836.3-2010 Explosive Atmospheres Part 3: Equipment protection by increased safety "e"

Note See Annex.

Valid Date From December 28, 2016 to August 24, 2019

Issue Date December 28, 2016

Director



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

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China

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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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CERTIFICATE OF CONFORMITY

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- The product has been certified according to ATEX.
Certificate no: Baseefa11ATEX 0101X
- This certification is updated version due to the name change of the manufacturer.
- The related information of this product are as follows:

Type	Maximum Rated voltage	Watts	Temperature Classification	Ambient Temperature Range
DB10	100V	15	T4	-40°C to + 65°C
			T5	-40°C to + 55°C
			T6	-40°C to + 40°C

- Not more than one single or multiple strand lead shall be connected to any terminal unless multiple conductors have been joined in a suitable manner, e.g. two conductors into a single insulated crimped boot lace ferrule.
- Leads connected to the terminals shall be insulated for the appropriate voltage and this insulation shall extend to within 1mm of the terminal throat.
- All terminal screws, used and unused, shall be tightened down to between 0.5Nm and 0.7Nm.
- The terminals shall only be installed and wired with cable in an ambient temperature of -10°C to +80°C.
- Painting and other surface finishes, other than those applied by the manufacturer, are not permitted.
- Cable entry holes are provided as specified on the certified drawings for the accommodation of flameproof cable entry devices. Unused entries are to be fitted with suitable certified flameproof stopping plugs. The cable entry devices and stopping plugs shall maintain the IP54 rating of the equipment, shall be suitable for the equipment.

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