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 EUT 16.0011U**	Page 1 of 3	Certificate history:
Status:	**Current**	Issue No: 0	
Date of Issue:	2016-12-09		
Applicant:	**CZ Explosion-Proof Electrical Aplliances CO.,LTD** No.1 Qixing road, Qixing town, Nanhu district, Jiaxing, Zhejian., P.R. China **China**		
Equipment:	**Explosion Proof (flash) Buzzer**		
Optional accessory:			
Type of Protection:	**Ex eb, Ex ib, Ex mb, Ex tb**		
Marking:	Ex eb ib mb IIC Gb Ex ib tb III C Db		

Approved for issue on behalf of the IECEx Certification Body: **Bucchieri Dionisio**

Position: **Head of IECEx CB**

Signature: (for printed version)

Date:

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:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè
n.21 - 10156 Torino
Italy

eurofins | Product Testing

IECEx Certificate of Conformity

Certificate No.: **IECEx EUT 16.0011U** Page 2 of 3

Date of issue: 2016-12-09 Issue No: 0

Manufacturer: **CZ Explosion-Proof Electrical Aplliances CO.,LTD**
No.1 Qixing road, Qixing town, Nanhu district, Jiaxing, Zhejian., P.R. China
China

Additional 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 60079-0:2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

IEC 60079-18:2014 Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”
Edition:4.0

IEC 60079-31:2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

IEC 60079-7:2015 Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
Edition:5.0

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:

IT/EUT/ExTR16.0015/00

Quality Assessment Report:

CN/CQM/QAR08.0001/04

IECEx Certificate of Conformity

EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

The CZ 1208-_7_ explosion proof (flash) buzzer is a component that can be partially introduced in a wall or door of an explosion proof apparatus to produce, when the supply voltage is provided, an acoustic and visual warning.

Schedule of Limitations

The component must be integrated into an enclosure protected by a suitable type of protection for the considered use and the type(s) of protection verified for the component.

If the component is used in an ambient and within an enclosure with temperature not exceeding + 55°C no further thermal assessment are required; in this case the maximum surface temperature is suitable for a T4 temperature class.

SPECIFIC CONDITIONS OF USE: NO