



国家防爆

Electrical Apparatus for Explosive Atmospheres

# CERTIFICATE OF CONFORMITY

Cert. No.: CNEx15.1648X

**Manufacturer** Cable Managements Products Limited.  
(Address: Station Road, Coleshill, Birmingham, B46 1HT, United Kingdom)

**Name of Product** Conduit stopping boxes

**Type of Product** EXHA\*

**Marking** Ex de I Mb  
Ex de IIC Gb  
Ex tD A21 IP66

**Standard** —

**Drawing No.** 7000

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"  
GB12476.1-2013 Electrical apparatus for use in the presence of combustible dust -Part 1: General requirements  
GB12476.5-2013 Electrical apparatus for use in the presence of combustible dust Part 5: Protection by enclosures "tD"

**Note** See Annex (1 page).

**Valid Date** From Jun 15, 2015 to Jun 14, 2020

**Issue Date** Jun 15, 2015

**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  
Tel: 0377-63258564 Fax: 0377-63208175 [Http://www.china-ex.com](http://www.china-ex.com)

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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Annex

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1. This product have obtained IECEx certificate, Cert. No.: IECEx SIR 09.0103X.
2. The range comprises three arrangements:
  - HA\*\*\*\*G1, conduit stopping box for use with flexible, liquid tight conduit.
  - HA\*\*\*\*U, conduit stopping box for use with rigid metal conduit and other threaded fittings.
  - HA\*\*\*\*E, conduit stopping box for use with rigid metal conduit and other threaded fittings with 90° fitting.
3. Special conditions for safe use:
  - 1) The stopping box shall not be used in enclosures where the temperature, at the point of entry/mounting, is outside of the range -60°C to +130°C.
  - 2) The interface seals comply with the requirements of the standards listed in this certificate when the cable glands are fitted to a representative enclosure having a smooth flat mounting surface. In practice the interface between the male thread of the glands and their associated enclosure cannot be defined, therefore it is the users' responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
  - 3) Where the stopping box without sealing ring is installed in protection by enclosure (Ex t) equipment for use in explosive dust atmospheres, it shall only be fitted into enclosures offering a minimum of 5 full threads, with a minimum tolerance of medium.
  - 4) The conduit stopper box is designed for use in Group I applications where the installed cable is compliant with the requirements of the local code of practice and the conduit provides additional mechanical protection only.

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