



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert. No.: CNEEx15.1689X

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

Name of Product Ex Enlargers (Adapters), Reducers and Thread Converters

Type of Product —

Marking Ex d II Gb
Ex e IIC Gb
Ex tD A21 IP6X

Standard —

Drawing No. A0005

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"
- IEC60079-31:2008 Explosive atmospheres – Part 31 : Equipment dust ignition protection by enclosure "t"

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
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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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Annex

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1. This product have obtained IECEx certificate, Cert. No.: IECEx CES 14.0013X.
2. The range of Ex thread enlargers (adapters), reducers and thread converters are manufactured from brass or stainless steel and comprise a hexagonal body machined with male and female threads on a coaxial axis. The female thread of the Adapters may be greater than male by up to two sizes. e.g. M16 male to M25 female. The female thread of the reducer will always be smaller than the male.

Male/female threads	Alternative Male and Female NPT threads	Alternative Male and Female Pg threads
M16*	3/8"	11
M20	1/2"	13.5
M25	3/4"	16
M32	1"	21
M40	1 1/4"	28
M50	1 1/2"	32
M63	2"	48
M75	2 1/2"	
	3"	

* These sizes may not be used for Group I applications.

3. The combinations of threads sizes and forms are specified on the schedule drawing and the devices are marked Ex/male thread/female thread, size and type E (Enlarger or R Reducer) or TC (thread Converter) i.e. Ex/M25/1"NPT/TC.
4. Special conditions for safe use:
When the enlarger, reducer or thread converter is used for increased safety or dust protection, the entry of the enclosure and the female thread of the enlarger, reducer or thread converter shall be suitably sealed (in accordance with GB3836.15) to maintain the ingress protection rating of the associated enclosure.

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