



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx CML 18.0183X

Issue No: 0

Certificate history:

[Issue No. 0 \(2019-03-26\)](#)

Status: **Current**

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Date of Issue: **2019-03-26**

Applicant: **CMP Products Ltd**

Unit 36 Nelson Way, Nelson Park East, Cramlington, Northumberland, NE23 1WH

United Kingdom

Equipment: **Cable Gland Types Triton T3** and TE****

Optional accessory:

Type of Protection: **Flameproof "db", Increased Safety "eb", Equipment by type of protection "nR", Dust Ignition "ta"**

Marking:

Ex db I Mb

Ex eb I Mb

Ex db IIC Gb

Ex eb IIC Gb

Ex nR IIC Gc

Ex ta IIIC Da

Ta= -60°C to +130°C (standard seal) / -20°C to +200°C (high temperature seal)

Approved for issue on behalf of the IECEx

Certification Body:

R C Marshall

Position:

Certification Officer

Signature:

(for printed version)

Date:

2019-03-26

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 the [Official IECEx Website](#).

Certificate issued by:

Certification Management Limited
Unit 1, Newport Business Park
New Port Road
Ellesmere Port, CH65 4LZ
United Kingdom





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Manufacturer: **CMP Products Ltd**
Unit 36 Nelson Way, Nelson Park East, Cramlington, Northumberland, NE23 1WH
United Kingdom

Additional Manufacturing location(s):

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 apparatus 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 : 2017 Edition:7.0	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-1 : 2014-06 Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-15 : 2017 Edition:5.0	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
IEC 60079-7 : 2015 Edition:5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

*This Certificate **does not** indicate compliance with electrical 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:

[GB/CML/ExTR19.0052/00](#)

Quality Assessment Report:

[GB/CML/QAR19.0001/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Triton T3CDS series is a range of displacement type cable glands, each comprises of a hollow threaded entry component containing an elastomeric compensating displacement seal (CDS) system with associated ferrule, a skid washer, flameproof sealing ring with compensator, a reversible clamping sleeve and armour cone are provided for termination of various armour types.

Refer to Annex for full description and conditions of manufacture.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to Annex for specific conditions of use.

Annex:

[IECEx CML 18.0183X Iss. 0 Certificate Annex.pdf](#)

Alternative entry component thread forms:

M		96-1	96-3	d	6	r	r	r	r	d	
	d	31	190	199							
	D	0	30	191							
		2	9	196			r	r	r	r	d
		21	19	d	d	r	d				2
		1	199			2	6	3	r	r	r
			M	1	201-2013		3	2	r	r	r
	M		M	1	201-2013		6	r	r	r	r

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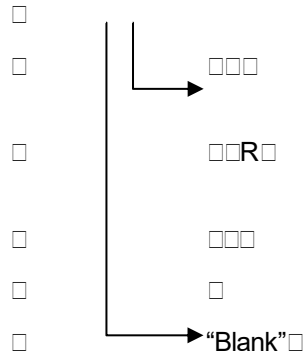
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66 r d r d Ex only' d r d

Type designation:

3D  





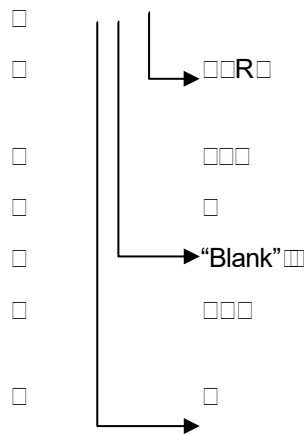


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
















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3D drawing of the gland assembly showing the gland, entry thread, inner seal, SWA, STA, strip armour, pliable wire armour & wire braid, and outer seal.

Gland size	Entry thread	Entry thread 'B' version	Inner seal sheath range Ø (mm)		SWA, STA, strip armour, pliable wire armour & wire braid (mm)		SWA (mm)		Outer seal sheath range Ø (mm)	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
63	M63	---	2	6.0	0	1	2.0	2	6	9

Notes:

- For 13 and 10.3, the inner seal range Ø 0.9 and the SWA, STA, strip armour, pliable wire armour & wire braid range Ø 1.002 are not applicable.
- For 13 and 10.3, the inner seal range Ø 0 and the SWA, STA, strip armour, pliable wire armour & wire braid range Ø 1.002 are not applicable.
- For 13 and 10.3, the inner seal range Ø 0.9 and the SWA, STA, strip armour, pliable wire armour & wire braid range Ø 1.002 are not applicable.

Conditions of Manufacture

1. The gland is manufactured in accordance with the following conditions:

Specific Conditions of Use (Special Conditions)

The gland is designed for use in the following conditions:

- The gland size, designated with the letter 'B' after the gland size, e.g. 32B***, they shall not be used in the following conditions:
- The gland is not designed for use in the following conditions:
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