



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 SIR 09.0025U** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2009-06-05** Page 1 of 4

Applicant: **CMP Products Limited**
Glasshouse Street
St Peters
Newcastle upon Tyne NE6 1BS
United Kingdom

Electrical Apparatus: **Type MA/B Blanking Flanges**
Optional accessory:

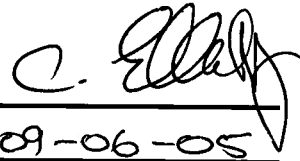
Type of Protection: **Flameproof**

Marking: **Ex d I Mb**

Approved for issue on behalf of the IECEx Certification Body: **C Ellaby**

Position: **Certification Officer**

Signature:
(for printed version)



Date:

2009-06-05

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](http://www.iecex.com).

Certificate issued by:

SIRA Certification Service
Rake Lane
Eccleston
Chester
CH4 9JN
United Kingdom



sira
CERTIFICATION



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Manufacturer: **CMP Products Limited**
Glasshouse Street
St Peters
Newcastle upon Tyne NE6 1BS
United Kingdom

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 electrical 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 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 6

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/SIR/ExTR09.0063/00

Quality Assessment Report:

GB/SIR/QAR07.0009/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The MA/B range of blanking flanges are manufactured from brass and are intended to blank off flameproof 'Ex d' enclosure entry apertures without compromising the explosion protection. They consist of a male non-threaded spigot portion, which is intended to be fastened into an entry point of its associated enclosure by two appropriately sized fasteners. The following sizes are available:

Gland title & size	Spigot entry diameter (mm)	Equipment entry hole diameter	
		Min. (mm)	Max. (mm)
CMP 20S MA/B	19.05	19.1	19.35
CMP 20 MA/B	19.05	19.1	19.35
CMP 25 MA/B	25.4	25.45	25.7
CMP 32 MA/B	31.75	31.8	32.05
CMP 40 MA/B	38.1	38.15	38.4
CMP 50S MA/B	50.8	50.85	51.1
CMP 50 MA/B	50.8	50.85	51.1
CMP 63S MA/B	63.5	63.55	63.8
CMP 63 MA/B	63.5	63.55	63.8
CMP 75S MA/B	76.2	76.25	76.5
CMP 75 MA/B	76.2	76.25	76.5

CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.



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EQUIPMENT(continued):

Design options

Alternative metallic materials of manufacture: Mild steel
Stainless steel

Special point for noting

The User shall comply with the following special point for noting:

1. The wall of the enclosure, into which male spigot devices are fitted, shall be provided with a mating aperture with a flamepath of at least 14.7 mm length.