



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 07.0037X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2008-02-19** Page 1 of 3

Applicant: **Hawke International**
Oxford Street West
Ashton-under-Lyne
Lancashire
OL7 0NA
United Kingdom

Electrical Apparatus: **Types 476/1 Gland Adaptors and Reducers**
Optional accessory:

Type of Protection: **Flameproof and Increased Safety**

Marking: **Ex d IIC**
Ex e I/II

Approved for issue on behalf of the IECEx Certification Body: **D R Stubbings BA MIET**

Position: **Certification Manager**

Signature:
(for printed version)

Date:

2008-02-19

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: **Hawke International**
Oxford Street West
Ashton-under-Lyne
Lancashire
OL7 0NA
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 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
IEC 60079-7 : 2006-07 Edition: 4	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/SIR/ExTR07.0049/00

Quality Assessment Report:

GB/BAS/QAR06.0062/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The devices are designed to convert an existing cable entry aperture, in the associated apparatus, to a different threadform and/or size. Each device comprises a hollow body with a male thread at one end and a female thread at the other. Entry threads are between M16 and M120.

Design options The materials of construction may be Brass, Stainless steel or Mild steel. Entry threads may be:

- | | |
|---|--|
| • | Metric to BS 3643:1981 |
| • | ET Conduit to BS 31:1940 |
| • | PG to DIN 40430:1971 |
| • | BSPP to BS 2779:1985 |
| • | BSPT to BS 21:1985 |
| • | NPT to ANSI/ASME B1.20.1-1983 |
| • | Any Threadforms complying with Table 3 of IEC 60079-1. |

CONDITIONS OF CERTIFICATION: YES as shown below:

When used in conjunction with Increased Safety ('Ex e') applications, a suitably approved method of sealing the Adaptors and Reducers to the associated enclosure must be applied.