



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 09.0087U issue No.:0 Certificate history:.....

Status: Current

Date of Issue: 2009-08-14 Page 1 of 3

Applicant: **Raxton Limited**
Westgate
Aldridge
West Midlands WS9 8FS
United Kingdom

Electrical Apparatus: **Types DG and DN Earthlead Adaptors and Reducers**
Optional accessory:

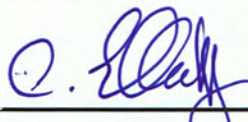
Type of Protection: **Flameproof, Increased Safety and Dust**

Marking: **Ex d I/IIc Mb/Gb**
Ex e I/IIc Mb/Gb
Ex IIc tb Db

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

Position: Certification Officer

Signature:
(for printed version)



2009-08-14

Date:

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: **Raxton Limited**
Westgate
Aldridge
West Midlands WS9 8FS
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 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

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/ExTR09.0123/00](#)

Quality Assessment Report:

[GB/SIR/QAR07.0016/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

These are a range of adaptors and reducers, each comprising a hollow, brass, hexagonal body with a male thread at one end and a female thread at the other. The entry thread is between M16 and M75. Thread combinations are such that a maximum of one 'standard' size difference is maintained.

The components are designed to provide a connection from a cable gland or termination to earth via an earth lead cable riveted and soldered to the body, additionally, they may be used to convert an existing cable entry aperture to a different thread form and / or size.

Entry thread options:

- 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

CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.