



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 LCI 05.0004X

issue No.:2

Status:

Current

Certificate history:

Issue No. 2 (2008-11-27)

Issue No. 1 (2007-7-16)

Issue No. 0 (2005-9-16)

Date of Issue:

2008-11-27

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Applicant:

CAPRI CODEC
36, rue des fontenils BP6
41600 NOUAN-LE-FUZELIER
France

Electrical Apparatus:
Optional accessory:

cable glands, type : ADE-...

Type of Protection:

d or/and e or/and tD

Marking:

CAPRI
ADE n°
Ex d IIC / Ex e II / Ex tD
IECEx LCI 05.0004X

Approved for issue on behalf of the IECEx
Certification Body:

Marc GILLAU

Position:

Ex certification manager

Signature:
(for printed version)

Date:

27 NOV. 2008

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:

Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France





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Manufacturer: **CAPRI CODEC**
36, rue des fontenils BP6
41600 NOUAN-LE-FUZELIER
France

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 : 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 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
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

IECEx ATR:
IECEx Test Report

File Reference:
LCIE 60031545-529991
FR/LCI/ExTR07.0009/00
FR/LCI/ExTR07.0009/01



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

DESCRIPTION

Cable glands usable with flameproof "d" and increased safety "e" equipments. Furthermore they also may be fitted on certified pressurized "p" and intrinsic safety "i" apparatus. Available models are described in manufacturer's documents.

These cable glands maintain IP68 degree of protection.

MARKING

Reduced marking is as following

CAPRI

ADE n°...

Ex d IIC / Ex e II / Ex tD

IECEX LCI 05.0004X

Type of screw and thread pitch

Minimal and maximal diameters of permitted cables on the sealing ring

Service temperature range is:

-70°C to +220°C for SILICONE sealing ring

-60°C to +80°C or -40°C to +100°C for NEOPRENE sealing ring

CONDITIONS OF CERTIFICATION: YES as shown below:

The cable glands shall be used in compliance with indications given by the manufacturer with its documentation.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 2 : ExTR n° FR/LCI/ExTR07.0009.01 (LCIE n° 60059119-560479)

The point of this new amendment is the extension of the range of cable glands type "ADE".
The new cable gland, type : ADE-6F", is made with 6 functions.



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