



LCIE



# IECEx Certificate of Conformity

Certificate No. : IECEx LCI 05.0004X

Date of Issue : 2005-09-16

Issue No.: 0

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Manufacturer: CAPRI  
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 : 2000      Electrical apparatus for explosive gas atmospheres - Part 0: General requirements  
Edition: 3.1
- IEC 60079-1 : 2001      Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'  
Edition: 4
- IEC 60079-7 : 2001      Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'  
Edition: 3
- IEC 61241-0 : 2004      Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements  
Edition: 1
- IEC 61241-1 : 2004      Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"  
Edition: 1

*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 :	File Reference :
IECEx Test Report	LCIE 60031545-529991



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No. : **IECEX LCI 05.0004X**  
Status : **Current**  
Date of Issue : **2005-09-16**  
Applicant : **CAPRI**  
36, rue des fontenils BP6  
41600 NOUAN-LE-FUZELIER  
France

Issue No. : **0**

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Electrical Apparatus : **Cable glands**  
Optional accessory :  
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 :

Position :

Signature :  
(for printed version)

Date :

Marc GILLAUX

Ex certification manager

09, 16, 2005.

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 :

## Laboratoire Central des Industries Electriques (LCIE)

33 Avenue du Général Leclerc  
FR-92260 Fontenay-aux-Roses  
France



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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 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

-40°C to +100°C for NEOPRENE sealing ring

**CONDITIONS OF CERTIFICATION: YES as shown below:**

1\_The cable entries shall be used in compliance with indications given by the manufacturer with its documentation

Annexe: