



# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.: **IECEx LCI 08.0035X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2008-09-11

Applicant: **CAPRI CODEC SA**  
36 - 40, rue de Fontenils  
41600 Nouan-le-Fuzelier  
France

Equipment: **Ex cable gland's accessories; Type : RE or AD or FF or MM or SP or LN or ET or OB**

Optional accessory:

Type of Protection: **"d" or / and "e" or / and "tD"**

Marking: CAPRI  
Type : RE / AD / FF / MM / SP / LN / ET / OB  
Ex d IIC / Ex e II / Ex tD  
IECEx LCI 08.0035 X

Approved for issue on behalf of the IECEx  
Certification Body:

**Marc GILLAUX**

Position:

**Ex Certification Manager**

Signature:  
(for printed version)

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 [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

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





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Manufacturer: **CAPRI CODEC SA**  
36 - 40, rue de Fontenils  
41600 Nouan-le-Fuzelier  
**France**

Additional  
manufacturing  
locations:

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 equipment 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** Electrical apparatus for explosive gas atmospheres - Part 0: General requirements  
Edition:4.0

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

**IEC 60079-7:2006-07** Explosive atmospheres - Part 7: Equipment protection by increased safety "e"  
Edition:4

**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 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:

[FR/LCI/ExTR08.0040/00](#)

Quality Assessment Report:

[FR/LCI/QAR07.0002/01](#)



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## EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

## DESCRIPTION :

The Ex cable gland's accessories following : "Reducer" (RE), "Adaptor" (AD), "Female Female Adaptor" (FF), "Male Male Adaptor" (MM), "Stopper Plug" (SP), "Earth Tag" (ET), "LockNut" (LN) and "Obturator" (OB) are certified in accordance with the table below :

Ex cable gland's accessories				
Material	Type	d	e	tD*
Metallic	RE	√	√	√
	AD	√	√	√
	FF	√	√	√
	MM	√	√	√
	SP	√	√	√
	ET	√	√	√
	LN		√	√
Polyamide	OB		√	√
	SP		√	√
	LN		√	√

The Metallic Accessories of types RE, AD, MM and SP with cylindrical thread can be produced with a short entry thread of 5mm minimum length. In this case the use is prohibited with type of protection "d"

\* See conditions of certification

## SPECIFIC CONDITIONS OF USE: YES as shown below:

These accessories shall be used in compliance with the indications given by the manufacturer with his documentation.

The service temperature must be included between :

-20°C to +80°C for Polyamide Accessories with or without Neoprene sealing washer (gasket).

-60°C to +80°C or -40 +100°C for Metallic Accessories with Neoprene sealing washer (gasket).

-70°C to +220°C for Metallic Accessories with fiber sealing washer (gasket).

The accessories are of category 2 D only when mounted with sealing gasket from CAPRI CODEC.