

IECEx On-Line Certificate System Orientation





IECEX On-Line Certificate System – Front Page

http://iecex.iec.ch/

IECEX Certificate of Conformity

IECEX CoG ONLINE

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

IECEX System :: Certified Equipment Scheme

[Certified Equipment](#)

IECEX System :: Certified Service Facility Scheme

[Certified Service Facilities](#)

IECEX System :: Conformity Mark License System

[Conformity Mark Licenses](#)

IECEX System :: Certified Person Scheme

[Certified Persons](#)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM
FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT
FOR USE IN EXPLOSIVE ATMOSPHERES (IECEX SYSTEM)

Information ▾ Publications ▾ Members' Area ▾ **Certificates & Licences ▾** Meetings & Events ▾ Contact Home

News Releases

Explosions avoided

IECEX, UNECE and IEC Brazilian NC conference on safety in the Ex field

Preventing dust explosions

IECEX certification provides high level of protection

Mining: A high-risk activity

IECEX ensures protection and safety for Ex equipment and workforce

Competitive advantages

IECEX present at Australasian Oil and Gas Exhibition and Conference

IECEX launches first mobile app

to show international certificates for equipment used in explosive atmospheres

IECEX-AFSEC seminar in Africa



IECEX Malaysia 2014

Kuala Lumpur 19-20 February 2014

Organized by the IEC and IECEX, together with Department of Standards Malaysia, and in conjunction with UNECE (United Nations Economic Commission for Europe), the 2014 IECEX International Conference will take place on 19 and 20 February 2014.

[More information from the meeting website](#)

Quick Links

[IECEX Certificates and Licences](#)

[Certification Bodies \(ExCBs\) - Equipment](#)

[Certification Bodies \(ExCBs\) - Service Facilities](#)

[Certification Bodies \(ExCBs\) - Certified Persons](#)

[Certification Bodies \(ExCBs\) - Conformity Mark](#)

[ExTAG Decision Sheets List](#)

[IEC TC31 & IECEX Meeting Schedule](#)

Featured



IECEX systems endorsed by UNECE



IECEX mobile apps



Schemes within the IECEx System

IECEX System
www.iecex.com

IECEX Equipment Scheme
Certification of Ex Equipment + Systems

IECEX “Certificate of Conformity”

IECEX “Component Certificate”

IECEX “Unit Verification” Cert.

IECEX Conformity Mark License Scheme



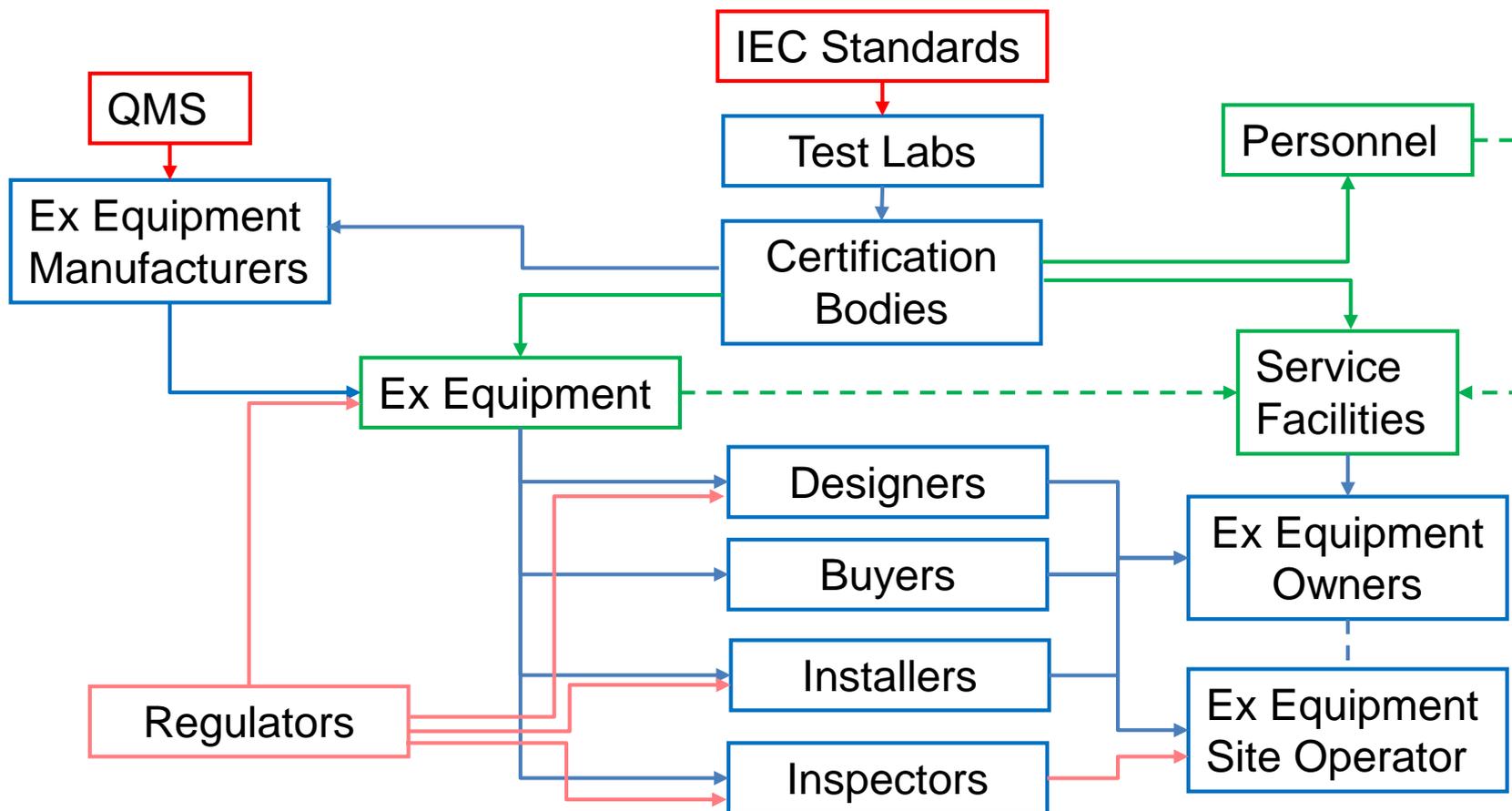
IECEX Services Scheme
Certification of Ex Service Providers, eg Repair and overhaul workshops



IECEX Certified Persons Scheme (CoPC)
Competency to work in Ex field



Uses, Users, Inputs and Influences



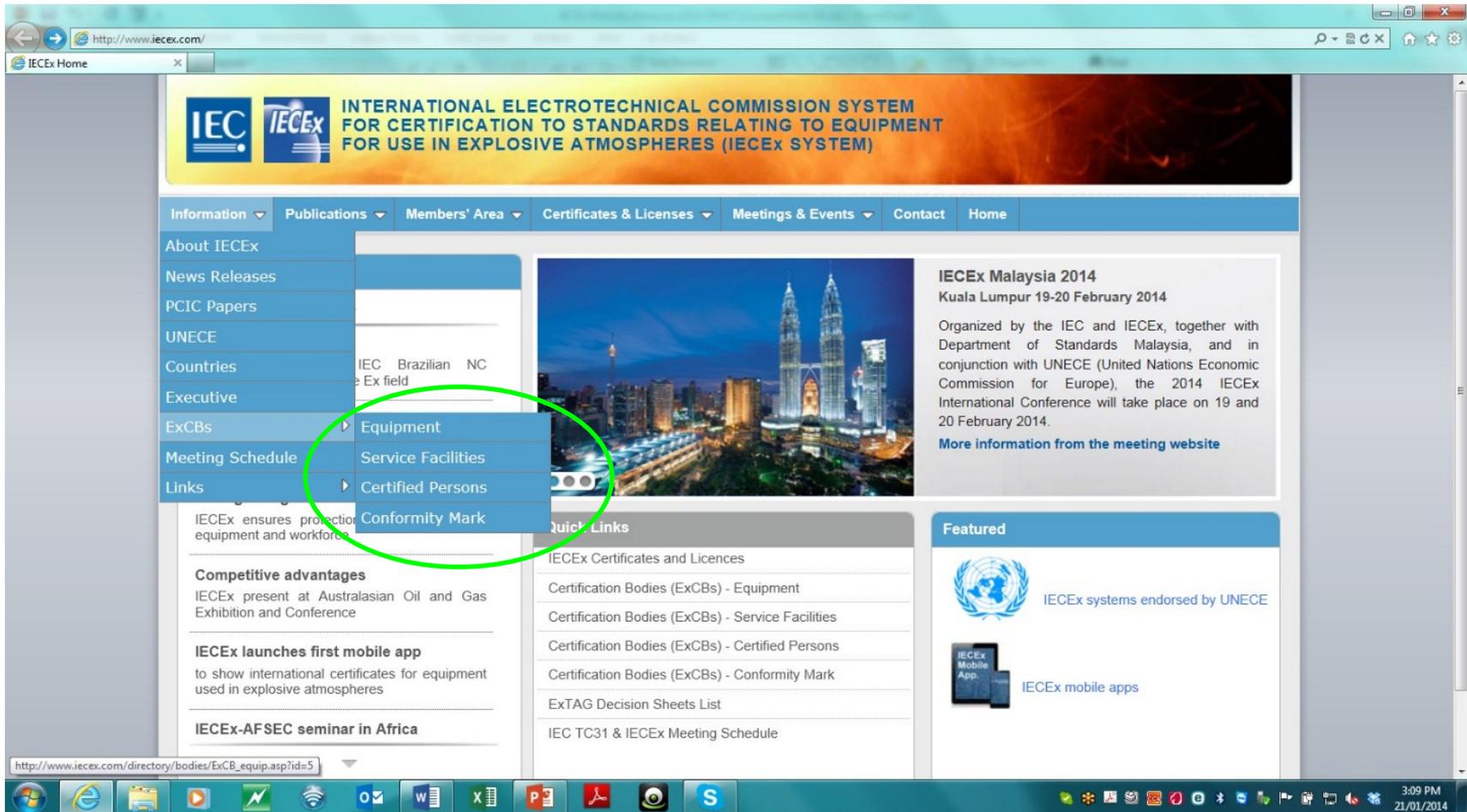
FIND

- Certification Bodies and Test Laboratories
- suppliers of Ex equipment
- competent personnel
- Ex Service Providers

CHECK

- Equipment markings
- Certificate details
- Personnel credentials
- Equipment installation requirements

.... FINDING & CONTACTING ExCBs by Scheme



The screenshot shows the IECEx website interface. The main navigation bar includes: Information, Publications, Members' Area, Certificates & Licenses, Meetings & Events, Contact, and Home. A dropdown menu is open under 'Information', listing: About IECEx, News Releases, PCIC Papers, UNECE, Countries, Executive, ExCBs, Meeting Schedule, and Links. The 'ExCBs' dropdown is further expanded, showing: Equipment, Service Facilities, Certified Persons, and Conformity Mark. A green circle highlights the 'Equipment' option. Below the navigation, there is a banner for 'INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEX SYSTEM)'. A featured article titled 'IECEX Malaysia 2014' is visible, along with a 'Quick Links' section listing various certification bodies and documents. The browser address bar shows 'http://www.iecex.com/'.

.... FIND & CHECK

- 'Quick access' and 'Free text search' facilities



an IECEX Guest User | ExCB Login

IECEX Certified Ex Equipment

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

[IECEX CoC Home](#) > Certified Equipment Scheme

IECEX Certified Equipment [PUBLIC AREA]

You are welcomed in as an IECEX Guest User and have full access to public information.

IECEX Certification Bodies please login to create or edit certificates [Password Protected]:

Quick access:
Type in CoC ref. number (e.g.: "IECEX BAS 10.0001")

Free text search:
You can use boolean operators "AND", "OR"

The IECEX Online Certified Equipment Scheme enables:

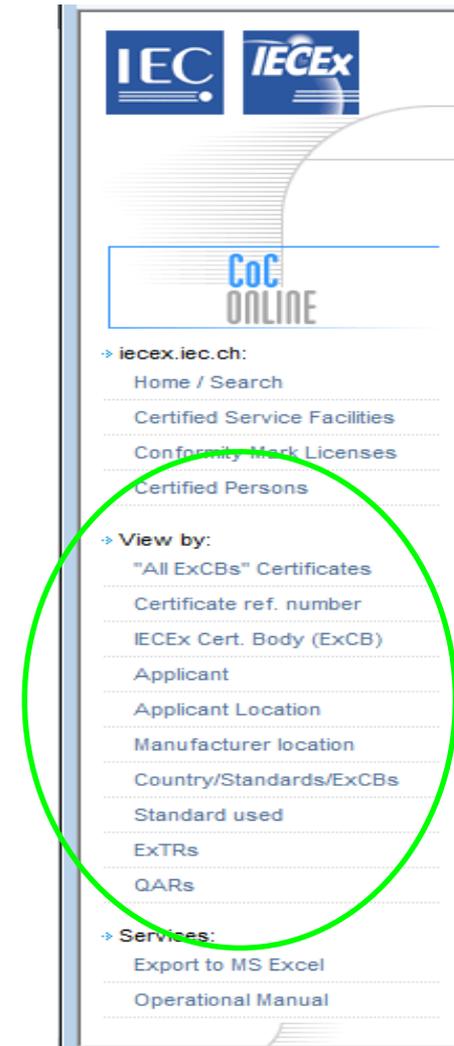
- IECEX Certification Bodies to issue new IECEX Certificates of Conformity "On-line"
- Full Public access to consult, view and print issued IECEX Certificates
- View Statistical information
- Export data to an Excel worksheet

For any questions, please contact [Mr. Chris Agius](#), IECEX Secretary.



.... **FIND & CHECK**

- View Certificates by:
 - “All ExCBs” Certificates
 - ExCB by year
 - Certificate Reference #
 - Applicant
 - Applicant location
 - Manufacturer location
 - Country / Standards / ExCBs
 - IEC Standard(s)
- View QARs, ExTRs, FARs, PCARs



IECEX Jargon....

- **ExCB** = IECEx Certification Body
- **ExTL** = IECEx Testing Laboratory
- **CoC** = Certificate of Conformity
- **QAR** = Quality Assessment Report
- **ExTR** = IECEx Technical Report
- **FAR** = Facility Assessment Report
- **PCAR** = Personnel Competence Assessment Report



Ex Equipment Markings

IEC 60079-0

28.2 Certificate

The manufacturer shall prepare, or have prepared, a certificate confirming that the equipment is in conformity with the requirements of this standard along with its other applicable parts and additional standards mentioned in Clause 1.....



Ex Equipment Markings

IEC 60079-0

29.3 General

The marking shall include the following:

- a) the name of the manufacturer or his registered trade mark;
- b) the manufacturer's type identification;
- c) a serial number,

d) the name or mark of the certificate issuer and the certificate reference in the following form: the last two figures of the year of the certificate followed by a “.” followed by a unique four character reference for the certificate in that year;



Standard IECEx Certificate Number

IECEX BAS 09.0088

IECEX Certification _____
IECEX Certification Body ID _____
Year of Issue _____
Certificate Issued in that year _____

Examples:

IECEX BAS 09.0088

“Normal” Certificate Number

IECEX BAS 09.0088X

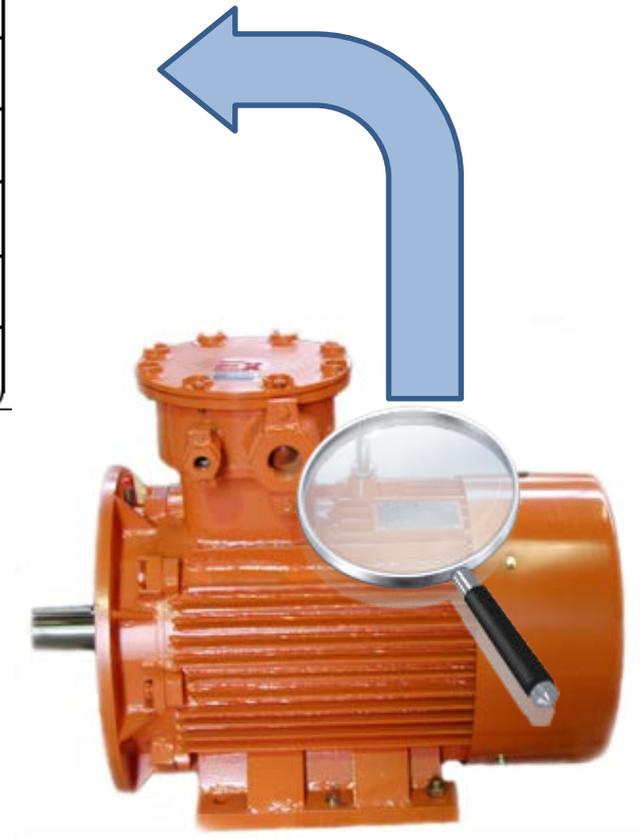
Conditions of Product Use apply

IECEX BAS 09.0088U

Component Certificate

Ex Equipment Markings

○ ROTOTECH 3-AC Induction Motor ○ EX IEC 60034-1 AS 1359									
Ex mark ExdI/IIB T4/T5					Ex Cer. No. IEC Ex ITA 10.0025X				
TYPE					N°			kg	
kw	Hz	V	AMP	RPM	EFF.	COS ϕ	T.AMB	T.RISE	CONN.
Ins.CL.	S	IP	BRG DE				NDE		
○ MEPS COMPLIANT					www.rototech.com.au ○				



KEY MESSAGES

1. *If an IECEx Certificate DOES NOT appear on the On-Line Certificate System it DOES NOT exist*
2. *The On-line version is the 'Master'*
3. *Hard copies are 'uncontrolled documents'*



IECEX On-Line Certificate System – Front Page

IECEX Certificate of Conformity - Windows Internet Explorer
http://iecex.iec.ch/

IECEX CoC ONLINE

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

CoC ONLINE

IECEX System :: Certified Equipment Scheme
[Certified Equipment](#)

IECEX System :: Certified Service Facility Scheme
[Certified Service Facilities](#)

IECEX System :: Conformancy Mark License System
[Conformancy Mark Licenses](#)

IECEX System :: Certified Person Scheme
[Certified Persons](#)

c

IECEX Certificate of Conformity - Ex Equipment Program - Windows Internet Explorer
 http://iecex.iec.ch/iecex/iecexweb.nsf/welcome

an IECEX Guest User | ExCB Login

IECEX Certified Ex Equipment

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

[IECEX CoC Home](#) > [Certified Equipment Scheme](#)



→ iecex.iec.ch:

- [Home / Search](#)
- [Certified Service Facilities](#)
- [Conformity Mark Licenses](#)
- [Certified Persons](#)

→ **View by:**

- ["All ExCBs" Certificates](#)
- [Certificate ref. number](#)
- [IECEX Cert. Body \(ExCB\)](#)
- [Applicant](#)
- [Applicant Location](#)
- [Manufacturer location](#)
- [Country/Standards/ExCBs](#)
- [Standard used](#)
- [ExTRs](#)
- [QARs](#)

→ **Services:**

- [Export to MS Excel](#)
- [Operational Manual](#)

IECEX Certified Equipment [PUBLIC AREA]

You are welcomed in as an **IECEX Guest User** and have full access to public information.

IECEX Certification Bodies please login to create or edit certificates [Password Protected] :

Quick access:
Type in CoC ref. number (e.g.: "IECEX BAS 10.0001")

Free text search:
You can use boolean operators "AND", "OR"

The IECEX Online Certified Equipment Scheme enables:

- IECEX Certification Bodies to issue new IECEX Certificates of Conformity "On-line"
- Full Public access to consult, view and print issued IECEX Certificates
- View Statistical information
- Export data to an Excel worksheet

For any questions, please contact [Mr. Chris Agius](#) , IECEX Secretary.



IECEX Certificate of Conformity - Ex Equipment Program - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/Applicant+Name?OpenView&RestrictToCategory=2014

IECEX Certificate of Conformity - Ex Equipment Pr...

(Selection: All | **2014** | 2013 | 2012 | 2011 | 2010 | 2009 | 2008)

Applicant	Country / Location	Certificate No	Is:
+ 3	(1)		
+ A	(7)		
+ B	(8)		
+ C	(5)		
+ D	(9)		
+ E	(7)		
+ F	(2)		
+ G	(2)		
+ H	(3)		
+ J	(4)		
+ K	(5)		
+ L	(3)		
+ M	(6)		
+ N	(2)		
+ O	(4)		
+ P	(2)		
+ R	(5)		
+ S	(22)		
+ T	(6)		
+ W	(5)		

Locate Certificates by the applicant ...

iecec.ch:
 Home / Search
 Certified Service Facilities
 Conformity Mark Licenses
 Certified Persons
 View by:
 "All ExCBs" Certificates
 Certificate ref. number
 IECEx Cert. Body (ExCB)
Applicant
 Applicant Location
 Manufacturer location
 Country/Standards/ExCBs
 Standard used
 EXTRs
 QARs

IECEX Certificate of Conformity - Ex Equipment Program - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/Applicant+Location?OpenView&RestrictToCategory=2014

(Selection: All | **2014** | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |

ONLINE

iecx.iec.ch:

- Home / Search
- Certified Service Facilities
- Conformity Mark Licenses
- Certified Persons

View by:

- "All ExCBs" Certificates
- Certificate ref. number
- IECEX Cert. Body (ExCB)
- Applicant
- Applicant Location**
- Manufacturer location
- Country/Standards/ExCBs
- Standard used
- ExTRs
- QARs

	Applicant country / location	Applicant	Certificate No	Issu
6	+ Australia			
1	+ Belgium			
1	+ Canada			
5	+ China			
1	+ Denmark			
1	+ Finland			
1	+ France			
26	+ Germany			
2	+ Italy			
3	+ Japan			
6	+ Korea, Republic of			
2	+ Norway			
2	+ Slovenia			
5	+ Sweden			
4	+ Switzerland			
3	+ The Netherlands			
17	+ United Kingdom			
22	+ United States of America			
108				

Locate Certificates by the applicant location...



IECEX On-Line Certificate System

IECEX Certificate of Conformity - Ex Equipment Program - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/ExCB%20Public?OpenView

an IECEx Guest User | ExCB Login

IECEX Certified Ex Equipment

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

[IECEX CoC Home](#) > [Certified Equipment Scheme](#) > [Listing](#)

View by **ExCB Certificates** : (Anonymous)

Previous Page | Next Page | First Page | Last Page | Expand | Collapse

(Selection: **All** | BAS | BKI | BVS | CCVE | CES | CQM | CSA | DEK | DNV | EPS | ETL | EXA | FME | FMG | FTZU | IBE | IMQ | INE | ITA | ITS | KDB | KEM | KGS | KOS | KTL | LC | LCI | LCIE | MSC | NEM | PTB | QPS | SEV | SIM | SIQ | SIR | SP | TPS | TRC | TSA | TUN | TUR | TUVSPS | UL | ULD | VTT | ZLM)

ExCB	Year	Month	Certificate No	Issue date	Status	Applicant	Apparatus
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
		01					
			IECEX BAS 13.0135X issue 0	2014-01-10	Current	Westermo Teleindustri AB	Lynx Industrial Ethe...
			IECEX BAS 13.0124 issue 0	2014-01-08	Current	Measurement Technology Limited	MTL5514D Single Chan...
			IECEX BAS 13.0123 issue 0	2014-01-08	Current	Measurement Technology Limited	MTL4514D Single Chan...
			IECE				3051S Wireless...
			IECE				1 Measuring Tra...
			IECE				IO-IS 4-Channel...
			IECE				series TETRA R...
			IECE				110 Electro-hydr...
			IECE				<-A XXX Range of...
			IECE				SP Trunk Surge ...
			IECE				5081 Series of...
			IECE				of Temperature...
			IECE				range of Induction...
			IECEX BAS 08.0116X issue 8	2014-01-07	Current	Dong A Bestech Company Limited	A DNE-X XXX Range o...
			IECEX BAS 08.0005 issue 9	2014-01-06	Current	Daniel Measurement and Control...	Model 3800 Liquid UI...

Locate Certificates by the ExCB by year and month of issue ...

IECEX Certificate of Conformity - Ex Equipment Program - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/ExCB?OpenView&Start=1&Count=250&Expand=1&RestrictToCategory=2013#1

IECEX Certificate of Conformity - Ex Equipment Pr...



- ➔ iecex.iec.ch:
 - Home / Search
 - Certified Service Facilities
 - Conformity Mark Licenses
 - Certified Persons
- ➔ View by:
 - "All ExC
 - Certificate No.
 - IECEX Cert. Body (ExCB)

View by **IECEX Cert. Body (ExCB) : (Anonymous)**

Previous Page | Next Page

(Selection: All | 2014 | **2013** | 2012 | 2011 | 2010)

Issuer	Type	Certificate No
830 <input type="checkbox"/> BAS		
441 <input type="checkbox"/>	<input type="checkbox"/> CoC	
284 <input type="checkbox"/>	<input type="checkbox"/> ExTR	
105 <input type="checkbox"/>	<input type="checkbox"/> QAR	
47 <input checked="" type="checkbox"/> BKI		
178 <input checked="" type="checkbox"/> CSA		
342 <input checked="" type="checkbox"/> DEK		

Locate an ExCB's Certificates, ExTRs or QARs lists ...

e of Conformity - Ex Equipment Program - Windows Internet Explorer
 http://iecex.iec.ch/iecex/iecexweb.nsf/ExCB?OpenView&Start=1&Count=250&Expand=1.1&RestrictToCategory=2013#1.1

IECEX Certificate of Conformity - Ex Equipment Pr...

[Previous Page](#) | [Next Page](#) | [First Page](#) | [Last Page](#) | [Expand](#) | [Collapse](#)

(Selection: All | 2014 | **2013** | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001)

Issuer	Type	Certificate No	Issue/Audite date	Status	Manufacturer
830	BAS				
441	CoC				
		IECEX BAS 10.0108X issue 3	2013-12-19	Current	Reactec Limited
		IECEX BAS 13.0084X issue 0	2013-12-18	Current	Toshiba Mitsubishi - Electric Industrial Systems Corporation
		IECEX BAS 12.0087X issue 3	2013-12-18	Current	Kistler Instrument Corp
		IECEX BAS 12.0088X issue 2	2013-12-18	Current	Kistler Instrument Corp
		IECEX BAS 12.0043 issue 0	2013-12-17	Current	Chalmit Lighting
		IECEX BAS 12.0042 issue 0	2013-12-17	Current	Chalmit Lighting

.... or locate it via the "big picture" !

		IECEX BAS 09.0009X issue 5	2013-12-17	Current	Toshiba Mitsubishi - Electric Industrial Systems Corporation
		IECEX BAS 08.0003X issue 5	2013-12-16	Current	Dong A Bestech Company Limited
		IECEX BAS 13.0043X issue 0	2013-12-12	Current	Pepperl + Fuchs GmbH
		IECEX BAS 13.0042X issue 0	2013-12-12	Current	Pepperl + Fuchs GmbH
		IECEX BAS 05.0040X issue 3	2013-12-12	Current	Pneumatrol Limited
		IECEX BAS 13.0078X issue 0	2013-12-10	Current	Pall Manufacturing UK Ltd
		IECEX BAS 09.0025X issue 5	2013-12-10	Current	Servomex Group Limited
		IECEX BAS 13.0007U issue 0	2013-12-09	Current	Fugro Subsea Technologies Pte Limited
		IECEX BAS 13.0044 issue 1	2013-12-09	Current	Honeywell Analytics Limited
		IECEX BAS 09.0088X issue 2	2013-12-09	Current	ABTECH Limited



IECEX On-Line Certificate System

Certificate of Conformity: IECEx BAS 09.0088X - Windows Internet Explorer
http://iecex.iec.ch/iecex/iecexweb.nsf/ae7eea0d12561594c1256d0200448859/f87495907a76ae28c1257c3c003a52e3?OpenDocument#top

an IECEx Guest User | ExCB Login

IECEX Certified Ex Equipment

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[IECEX CoC Home](#) > [Certified Equipment Scheme](#) > [Certificate of Conformity](#) [important information!](#)



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 BAS 09.0088X	issue No.:2	Certificate history: Issue No. 2 (2013-12-9) Issue No. 1 (2010-7-2) Issue No. 0 (2009-8-28)
Status:	Current		
Date of Issue:	2013-12-09		

Page 1 of 4



IECEX On-Line Certificate System

Certificate of Conformity: IECEx BAS 09.0088X - Windows Internet Explorer
http://iecex.iec.ch/iecex/iecexweb.nsf/ae7eea0d12561594c1256d0200448859/f87495907a76ae28c1257c3c003a52e3?OpenDocument#top

Certificate of Conformity: IECEx BAS 09.0088X

Certificate No.:	IECEX BAS 09.0088X	issue No.:2	Certificate history: Issue No. 2 (2013-12-9) Issue No. 1 (2010-7-2) Issue No. 0 (2009-8-28)
Status:	Current		
Date of Issue:	2013-12-09	Page 1 of 4	
Applicant:	ABTECH Limited 5 Sanderson Street Sheffield S9 2UA United Kingdom		
Electrical Apparatus: <i>Optional accessory:</i>	AAG XXX Range of Cable Glands		
Type of Protection:	Flameproof, Increased Safety and Dust Protection by Enclosure		
Marking:	Ex d IIC Ex e II Ex tD A21 IP66/67 (-60°C ≤ ta ≤ +100°C)		
<i>Approved for issue on behalf of the IECEx</i> <i>Certification Body:</i>	R S Sinclair		
<i>Position:</i>	General Manager		



IECEX On-Line Certificate System

brates IEC Certificate of Conformity: IECEx BAS 09.0088X

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[important information !](#)

[IECEX CoC Home](#) > [Certified Equipment Scheme](#) > [Certificate of Conformity](#)

*Approved for issue on behalf of the IECEx
Certification Body:* R S Sinclair

Position: General Manager

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:

SGS Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom





IECEX On-Line Certificate System

Certificate of Conformity: IECEx BAS 09.0088X - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/ae7eea0d12561594-c1256d0200448859/f87495907a76ae28c1257c3c003a52e3?OpenDocument#top

Certificate of Conformity: IECEx BAS 09.0088X

quit print print into pdf [important information!](#)

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CoC ONLINE

iecx.iec.ch:
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Certified Service Facilities

Conformity Mark Licenses

Certified Persons

View by:

"All ExCBs" Certificates

Certificate ref. number

IECEX Cert. Body (ExCB)

Applicant

Applicant Location

Manufacturer location

Country/Standards/ExCBs

Standard used

ExTRs

QARs

Services:

Export to MS Excel

Operational Manual

IECEX Certificate of Conformity

Certificate No.:	IECEX BAS 09.0088X	
Date of Issue:	2013-12-09	Issue No.: 2
		Page 2 of 4
Manufacturer:	ABTECH Limited 5 Sanderson Street Sheffield S9 2UA United Kingdom	
Additional 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	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements	
Edition: 4.0		
IEC 60079-1 : 2003	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'	

Certificate of Conformity: IECEx BAS 09.0088X - Windows Internet Explorer
http://iecex.iec.ch/iecex/iecexweb.nsf/ae7eea0d12561594c1256d0200448859/f87495907a76ae28c1257c3c003a52e3?OpenDocument#top

ONLINE

- PAGE BREAK -

IECEX Certificate of Conformity

Certificate No.: IECEx BAS 09.0088X
Date of Issue: 2013-12-09
Issue No.: 2
Page 3 of 4

Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

The AAG XXX RANGE OF CABLE GLANDS

The AAG Range of Cable Glands is intended for use with an effectively filled and circular, armoured or basket weave armoured, or braided (screened) cable and comprises the following components the metal parts of which can be manufactured in brass and may be nickel plated to suit the application

See annex for full description.

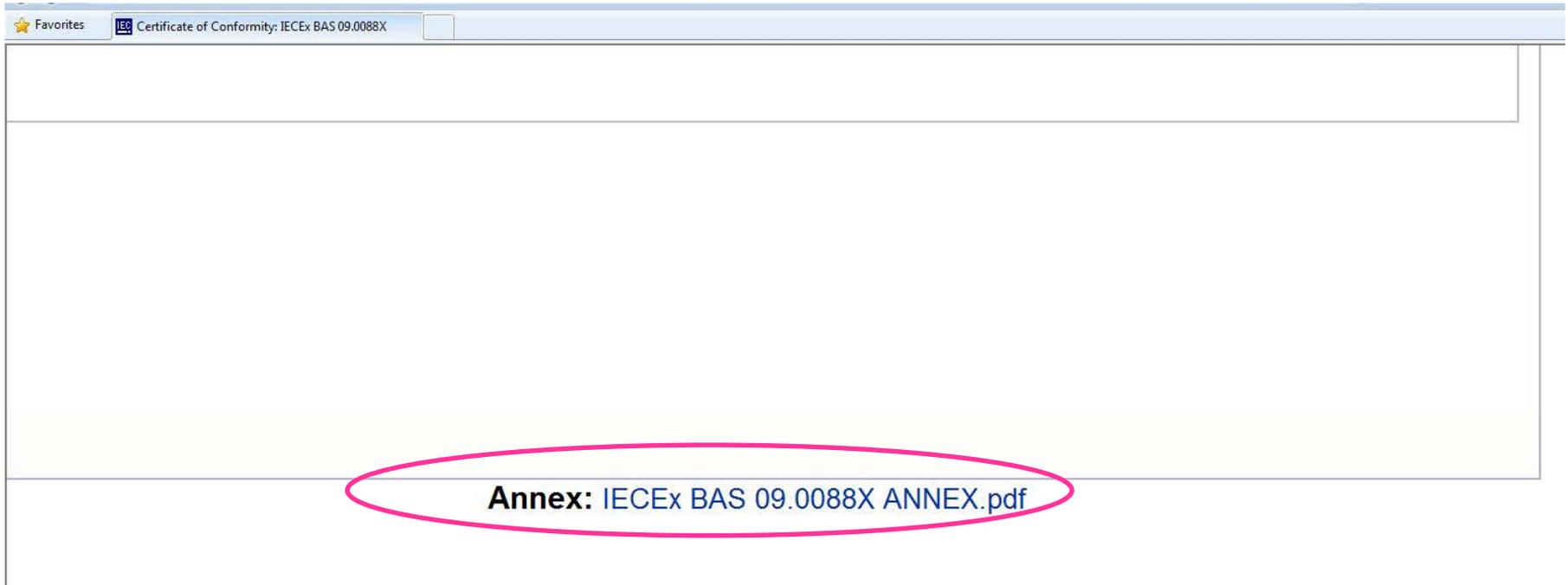
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Certified Persons

View by:
"All ExCBs" Certificates
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IECEX Cert. Body (ExCB)
Applicant
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Manufacturer location
Country/Standards/ExCBs
Standard used
ExTRs
QARs

Services:
Export to MS Excel
Operational Manual



IECEX On-Line Certificate System



Certificate of Conformity: IECEx BAS 09.0088X - Windows Internet Explorer

http://iecex.iec.ch/iecex/iecexweb.nsf/ae7eea0d12561594c1256d0200448859/f87495907a76ae28c1257c3c003a52e3?OpenDocument#top

Certificate of Conformity: IECEx BAS 09.0088X

Service Facilities
 Type Mark Licenses
 Persons
 "s" Certificates
 e ref. number
 ert. Body (ExCB)
 Location
 urer location
 Standards/ExCBs
 used
 MS Excel
 al Manual

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"
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"

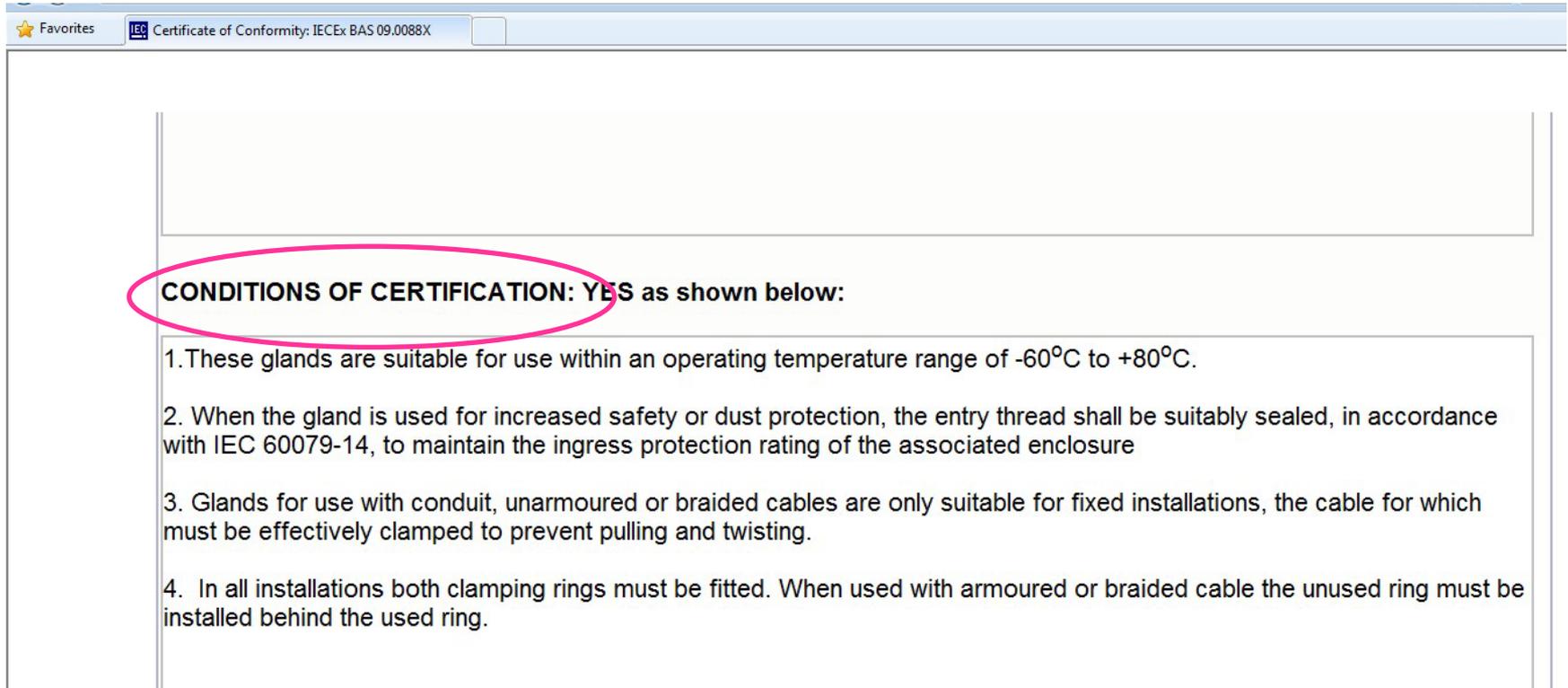
*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:
[GB/BAS/EXTR09.0126/00](#) [GB/BAS/EXTR10.0149/00](#) [GB/BAS/EXTR13.0161/00](#)

Quality Assessment Report:
[GB/SIR/QAR06.0046/05](#)

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A screenshot of a web browser window. The address bar shows 'Certificate of Conformity: IECEx BAS 09.0088X'. The main content area contains a large empty rectangular box at the top. Below it, the text 'CONDITIONS OF CERTIFICATION: YES' is displayed in bold black font, with 'YES' circled in pink. Underneath this, there is a list of four numbered conditions for certification.

CONDITIONS OF CERTIFICATION: YES as shown below:

1. These glands are suitable for use within an operating temperature range of -60°C to +80°C.
2. When the gland is used for increased safety or dust protection, the entry thread shall be suitably sealed, in accordance with IEC 60079-14, to maintain the ingress protection rating of the associated enclosure
3. Glands for use with conduit, unarmoured or braided cables are only suitable for fixed installations, the cable for which must be effectively clamped to prevent pulling and twisting.
4. In all installations both clamping rings must be fitted. When used with armoured or braided cable the unused ring must be installed behind the used ring.

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

Variation 2.1

Alternative entry adaptor and middle nut with an external seal to form a AAG-XXXX-D range of cable glands.

Variation 2.2

The metallic parts of the cable gland may be manufactured in aluminium alloy A6061-T6.

Variation 2.3

To allow the introduction of an alternative inner seal range together with an increase in the armour clamping thickness of the UW and W clamping rings and relevant minor dimensional changes to the UX and X clamping rings and spigots to accommodate this change for glands sizes 2016, 20a 20b 20c and 32.



IECEX On-Line Certificate System



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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

Certificate No.:

IECEX BAS 12.0016U

issue No.:1

Status:

Current

Date of Issue:

2014-01-08

Page 1 of 5

Applicant:

GE Intelligent Platforms

2500 Austin Drive
Charlottesville
Virginia 22911

Certificate history:

Issue No. 1 (2014-1-8)
Issue No. 0 (2013-9-10)



EQUIPMENT(continued):

Schedule of Limitations

- 1) Each output channel must be considered as a separate intrinsically safe circuit which must be segregated from all other circuits by the requirements of Table 5 of IEC 60079-11: 2011 Ed 6
- 2) This module must be mounted with suitable connection facilities such that the output connectors are provided with a degree of protection of at least IP20.
- 3) Plugs and sockets for external connections must be designed such that incorrect connections or interchangeability with inappropriate field connections is prevented.
- 4) This module must be segregated from any other Non-IS or IS circuits, by the requirements of Table 5 of IEC 60079-11: 2011 Ed 6.

See Annex for electrical parameters.



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Certificate No.:	IECEx SIR S0001	issue No.:	0
Status:	Current	Date of Issue:	2007-11-06
Applicant:	MARC (Thailand) Co. Limited 3 Moo 6 Putthamthon VII Road Homkred Sampran Nakompathom 73110 Thailand		
Type of Service:	Repair and Overhaul according to IEC 60079-19		
Type of Protection:	Flameproof Enclosure "d" Increased Safety "e" Other Type of Protection "n"		
Scope of Service:	Repair and overhaul of rotating machines and enclosures		
Locations covered by this Certificate:	MARC (Thailand) Co. Limited 3 Moo 6 Putthamthon VII Road Homkred		

Certificate history:

Issue No. 1 (2008-6-26)

Issue No. 0 (2007-11-6)



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Certificate No.:	IECEX CP BAS11.0015	issue No.:	2
Status:	Current		Date of Original Issue: 2011-11-22 Date of Expiry: 2015-12-17
Applicant:	Manggau Galawing		
Scope of Competence: (Units according to IECEx OD 504)	<ul style="list-style-type: none"> Ex 001 - Basic principles - Based on various parts of IEC 60079 series Ex 002 - Classification - Based on IEC 60079-10 series Ex 003 - Installation - Based on IEC 60079-14 Ex 004 - Maintenance - Based on IEC 60079-17 Ex 005 - Overhaul and repair - Based on IEC 60079-19 Ex 006 - Testing of installations - Based on IEC 60079-14 Ex 007 - Visual & Close Inspection - Based on IEC 60079-17 Ex 008 - Detailed Inspection - Based on IEC 60079-17 		



IECEx System – Security aspects

- All Document Numbers are automatically created by the System
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- Editing by ExCB only allowed during first 14 days after issue date
- Supported and reviewed by technical Secretariat
- All On-line System data backed-up by IEC in Geneva
- Password protection with different levels of access



More information available in

- ***OD 011-1***, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System, Part 1: General Information
- ***OD 011-2***, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System, Part 2: Creating IECEx Equipment Certificates of Conformity CoCs
- ***OD 011-3***, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System, Part 3: Creating IECEx Service Facility Certificates of Conformity CoCs
- ***OD 011-4***, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System, Part 4: Creating IECEx Conformity Mark Licenses
- ***OD 011-5***, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System, Part 5: Creating IECEx Certificates of Personnel Competence CoPCs



IECEX Tools Summary



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- Competitive advantages
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IECEX Malaysia 2014
Kuala Lumpur 19-20 February 2014

Organized by the IEC and IECEX, together with Department of Standards Malaysia, and in conjunction with UNECE (United Nations Economic Commission for Europe), the 2014 IECEX International Conference will take place on 19 and 20 February 2014.

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IECEX OD 504
Edition 1.0 2009-09

Standard Reporting formats

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IEC 60079-0
Explosive atmospheres - Part 0: Equipment - General requirements

EXTR Reference No.

EXTR Form Number: EXTR0079-0_SC (released 2010-08)

Instructions for Intended Use of Ex Test Report:
An Ex Test Report provides a cause-by-cause documentation of the initial evaluation and testing that verified compliance of an item or product with an IEC Ex standard. This Ex Test Report is part of an Ex TR package that may include other Ex Test Report, Addendum and National Differences documents with a single Ex TR Cover. An Ex Test Report is to be compiled and reviewed by the EXCB and requires final approval of the Ex Test Report as part of the overall Ex TR Cover.

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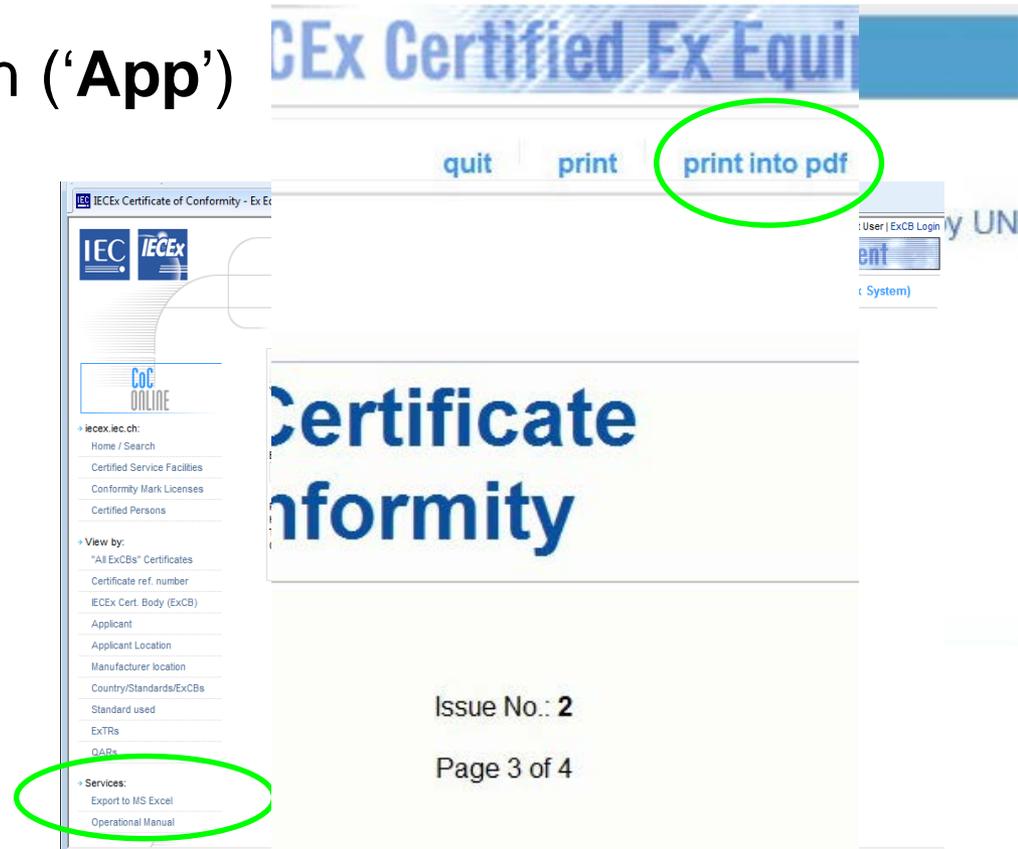
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Any questions?

