



INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

# IECEX Workshop, GSO IECEX On-Line Certificate System



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IECEX Executive Secretary,  
GSO Workshop, Riyadh  
March 2015



## IECEX Snapshot



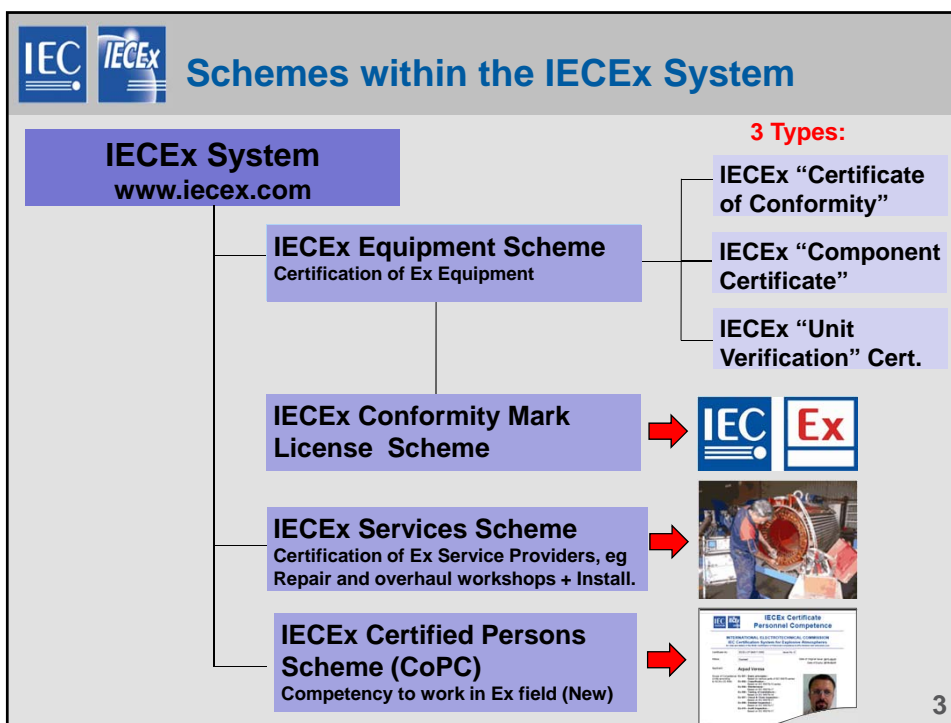
### IEC Sydney Office:

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Tel: +61 246 284690



- Website Home Page [www.iecex.com](http://www.iecex.com)
- IECEX 2014 International Conference
  - Major success with 312 attendees/12 sponsors over 2 days
  - Download Presentations at <http://www.iecex.com/malaysia/programme.html>
- IECEX 2015 International Conference Planning underway for Poland.
- IECEX Mobile App <http://www.iec.ch/newslog/2013/nr0313.htm>
- Latest IECEX ODs at <http://www.iecex.com/operational.htm>
- IECEX 2015 Meetings New Zealand September 2015





- IEC** **IECEX** **IECEX On-Line CoC System key Features**
- Web site version is the MASTER
  - Certificates issued by ALL ExCBs in the one place – **if not on IECEx website – then not issued !**
  - Data Backed up by IEC Central Office, Geneva
  - Certificate / Report Number automatically generated by system, *all Cert. Nos begin with "IECEX...."*
  - Certificates + reports deleted only by Secretariat
  - Editing only allowed during first 14 days after issue of the Certificate
  - ExCBs only issue CoCs within their scope
  - Supported by technical Secretariat.
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1. Visit [www.iecex.com](http://www.iecex.com)

2. Select "IECEx Certificate & Licenses"

3. Select Type of IECEx Scheme:  
 - Certified Equipment, or  
 - Certified Service Provider  
 - Conformity Mark License, or  
 - Certified Persons

4. Refer to IECEx OD 011 Part 1 for search and display options

5. Master Controlled Version of Certificate now displayed

**IECEx CoC**  
**Certified Service Facility**

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 DEK 50013 Issue No. 0 Certificate history: ...

Status: Current Date of issue: 2013-06-10

Applicant: Elektromotoren Bracke BV  
 Gravenstraat 196  
 4567 AH Clinge  
 The Netherlands

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"

**IECEx On-Line Certificate System**

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 Certificate ref. number : (Anonymous)

(Selection: All | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003)

Certificate No	Status	Manufacturer country / location	Manufacturer name	Protection type	Tested standard
IECEx ZLM 12.0005X issue 0	Current	Germany	Pepperl-Fuchs GmbH	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 12.0004X issue 0	Current	United States of America	GE Infrastructure Se...	flameproof enclosure	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 12.0003X issue 0	Current	Germany	PEPPERL + FUCHS GmbH...	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 12.0002X issue 0	Current	Switzerland	Camille Bauer AG	Intrinsic Safety, du...	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 12.0001X issue 0	Current	Italy	ABB SpA	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0010X issue 0	Current	Japan	Endress+Hauser Yaman...	flameproof enclosure...	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0007X issue 0	Current	United States of America	GRACO Inc.	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0006X issue 0	Current	Italy	ABB S.p.A.	Flameproof Enclosure...	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0005 issue 1	Current	Germany	ifm prover gmbh	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0004 issue 1	Current	Germany	ifm prover gmbh	Intrinsic Safety	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 11.0003X issue 1	Current	Germany	Siemens AG	Intrinsic Safety, No...	IEC 60079-0 (Ed.5)...
IECEx ZLM 10.0002 issue 3	Current	Germany	ABB Automation Produ...	Intrinsic Safety, No...	IEC 60079-0 (Ed.6.0)...
IECEx ZLM 10.0002 issue 2	Current	Germany	ABB Automation Produ...	Intrinsic Safety, No...	IEC 60079-0 (Ed.5)...
IECEx ZLM 09.0013X issue 1	Current	Germany	perma-tec GmbH & Co...	Intrinsic Safe	IEC 60079-0 (Ed.6.0)...
IECEx VTT 12.0009 issue 0	Current	Finland	Centaurea Oy	Ex e mb/ Ex tb or Ex...	IEC 60079-0 (Ed.6.0)...
IECEx VTT 12.0008X issue 1	Current	Finland	Manufacturing Site	Ex ib	IEC 60079-0 (Ed.6.0)...
IECEx VTT 12.0008X issue 0	Current	Finland	Manufacturing Site	Ex ib	IEC 60079-0 (Ed.6.0)...
IECEx VTT 12.0007X issue 2	Current	Finland	Manufacturing Site	Ex ib	IEC 60079-0 (Ed.6.0)...
IECEx VTT 12.0007X issue 1	Current	Finland	Manufacturing Site	Ex ib	IEC 60079-0 (Ed.6.0)...

**IEC IECEx IECEx On-Line Certificate System**

**Certificate of Conformity: IECEx ITS 07.0008X - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address <http://iecex.iec.ch/iecexweb.nsf/ae7eead12561594c1256d0200448859/607c74650e91a0e2c1257928002f3a9c?OpenDocument>

IECEx CoC Home > Certified Equipment Scheme > Certificate of Conformity

**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](http://www.iecex.com)

Certificate No.: IECEx ITS 07.0008X Issue No.: 2

Status: **Current**

Date of Issue: 2011-12-21 Page 1 of 5

Applicant: **Joy Mining Machinery**  
 Thorn Hill Industrial Park  
 177 Thorn Hill Road  
 Warrendale  
 PA 15086  
 United States of America

Electrical Apparatus: **Controller Enclosure JLS1A / Type 5000033161**  
 Optional accessory:

Certificate history:  
 Issue No. 2 (2011-12-21)  
 Issue No. 1 (2010-6-9)  
 Issue No. 0 (2007-3-26)

**CoC ONLINE**

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

**Important Information!**

**IEC IECEx Standard IECEx Certificate Number**

**IECEX PTB 12.0001**

IECEX Certification \_\_\_\_\_  
 Certificate Issuing Body \_\_\_\_\_  
 Year of Issue \_\_\_\_\_  
 Certificate Issued in that year \_\_\_\_\_

**IECEX PTB 12.0001** Normal Certificate Number  
**IECEX PTB 12.0001X** Conditions of Product Use Apply  
**IECEX PTB 12.0001U** Component Certificate

**Certificate Number appears on Product Marking**

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## IECEx On-Line Certificate System

### Also Provides for adding an Attachment / Annex to the online certificate for Additional Product Information

**Baseefa**  
Rockhead Business Park  
Staden Lane, Bolton, Yorkshire  
BL7 9NZ  
United Kingdom

ANNEX to IECEx BAS 08.0111X
Issue No. 0
Date: 2009/02/13

Each of the following gland types may be manufactured in brass, stainless steel or aluminum and may be supplied with specified alternative entry thread forms.

**Variant 0.1 - Type PR 411**

The Type PR 411 cable gland is intended for use with an effectively filled circular cable in flameproof applications. For other protection concepts the cable gland is intended for use with effectively filled circular, unarmoured, armoured, steel basket weave armoured or braided (screened) cable and comprises the following components -

- a. An entry component in the size ranges Os to F (M16 to M75)
- b. A compressible sealing ring
- c. A nylon skid washer
- d. A threaded compression spigot

**Variant 0.2 - Type PR 453**

The Type PR 453 cable gland is intended for use with an effectively filled and circular armoured or braided cable and comprises the following components -

- a. An entry component, in the size range Os to F (M16 to M75)
- b. A compressible sealing ring
- c. A combined compression spigot and armour clamping cone
- d. A dedicated armour or braid clamping ring
- e. A middle nut
- f. An outer seal assembly (sleeve seal and support ring Os-F)
- g. A back nut

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## IECEx Unit Verification Certificate - Option

- Issued on the basis of Satisfactory ExTR
- Only covers items actually assessed/tested
- Not require Factory inspection nor ongoing surveillance
- Items traceable on certificate via serial numbers/etc
- Can cover more than 1 item but all serial Nos appear .

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## **Role of the Website**

- **Act as the IECEX Window to the world**
- **Centralised Document Control for all Rules and procedures, Operational Documents and Forms used by all IECEX Members, CBs and TLs**
- **Provide a centralised single On-line Certificate System publicly accessible anywhere**