



INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC SCHEME FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEx SCHEME)

IECEx OPERATIONAL DOCUMENT No. Ex OD011- Part 2/Version 4.1

TITLE: Guidance on Use of the IECEx Internet based “On-Line”
Certificate of Conformity System

**Part 2: Creating IECEx Equipment Certificates of Conformity
CoCs**

Introductory Note

This is Version 4.1 of OD 011, Part 2, as the Operational Document that provides guidance for IECEx Certification Bodies (ExCBs) when creating IECEx Equipment Certificates of Conformity (CoCs) using the IECEx Internet based “On-Line” Equipment Certificate of Conformity System.

OD 011 consists of three parts as follows:

OD011, Guidance on Use of the IECEx Internet based “On-Line” Certificate of Conformity System

Part 1: General Information

Part 2: Creating IECEx Equipment Certificates of Conformity CoCs (This part)

Part 3: Creating IECEx Service Facility Certificates of Conformity CoCs

This Document should be read in conjunction with OD 011, *Part 1: General Information*. As a means of promoting the IECEx and its Members, Part 1 of OD 011 has been prepared in a format suitable for public access.

Inquiries relating to this IECEx “On-Line” CoC System, or any other aspect of the IECEx Scheme may be directed to the IECEx Secretary, Mr Chris Agius using the contact details below.

Document History

Date	Summary
2003 08	Original Issue (Version 1)
2007 12	Version 4.1 Issued to update Item 2.4 Status, Item 2.17 Manufacturing Locations and Annex C, Date of Original Issue, and Audit Date of QAR

Address:
IECEx Secretariat
286 Sussex Street
Sydney NSW 2000
Australia

Tel: +61 2 8206 6940
Fax: +61 2 8206 6272
Email: chris.agius@iecex.com

Changes to Version 4.0

This version 4.1 is issued to amend version 4.0 to assist in clarifying the following features of the system:

- a) Item 2.4 Certificate Status and the time period for corrections to be made to issued certificates
- b) Item 2.17 Manufacturing locations, regarding additional manufacturing locations when new issues of the CoC are created,
- c) Annex C Date of Audit and Date of Original Issue of QARs, to clarify the information that is to be recorded when entering the registration details of issued QARs and new issues of QARs

Version 4.0 of this Operational Document, issued April 2007, introduced significant changes to Version 3.1 resulting from inclusion of new features included in the major upgrade of the IECEx “On-line” Equipment Certificate of Conformity System

The new features, included at that time, included the following:

- Creation of new issue of a CoC without removing existing CoC from system
- A current CoC can only be edited within the first 14 Days of making it current
- Retain copy of original CoC when new Issue created.
- History of CoC included in all new CoCs.
- “Details of change to certificate” field in CoCs made mandatory
- Automatic linking of CoCs back to appropriate ExTRs summary report and QARs summary report
- Ability to create Draft ExTR summary report
- Additional Fields in ExTR summary report
- Some additional Fields in ExTR summary report made mandatory
- Ability to add attachments to ExTR summary report
- Ability to create new version of ExTR summary report
- Print feature added to ExTR summary report
- Ability to create Draft QAR summary report
- Some additional Fields in QAR summary report made mandatory
- Ability to add an Attachment to QAR summary report
- Ability to create new version of QAR summary report
- Print feature added to QAR summary report

PART 2 – Creating IECEx Equipment Certificates of Conformity (CoCs)

1 General Information

1.1 System

The IECEx CoC System uses HTML as per most Web based documents. The items below provide guidance to ExCBs when creating CoCs.

1.2 Passwords

The “On-Line” Certificate of Conformity System now provides for a 2 level password system, as follows:-

- a) A 1st level password that the ExCB's Official IECEx representative may provide to various staff within their organisation, to enable them to create a new certificate as a DRAFT. This level password will enable the staff member to create a new draft certificate and save it as a draft. It WILL NOT allow them to change the status from “DRAFT” to “CURRENT”.
- b) A 2nd level password that is assigned to the official IECEx representative for issue only for the function that is authorised (within the ExCB management system) to formally issue certificates. This 2nd level password enables the person the same access as the 1st level password PLUS the authority to change the Status from DRAFT to CURRENT.

The two levels of passwords mean that entering certificate information can be done by staff within the ExCB other than the certification authority. The 2nd level password ensures that there is the final check by the authorised person.

It is most important that the ExCB's Official representative to IECEx ensures that these passwords are kept secure and that they notify the IECEx Secretary immediately, of any possible breaches of security as new passwords can be assigned.

1.3 Further Guidance

For further information or guidance on using this new IECEx On-Line Certificate of Conformity System, please feel free to contact the IECEx Secretariat.

1.4 Printing CoCs

When printing a CoC all page margins must be set to minimum to ensure that the CoC is printed correctly.

2 Notes for each field

2.1 Certificate No:

The certificate number consists of the following characters:
IECEx YYZ ZZ.0000

The 0000 field is automatically generated by the system and advances in number by “1”

Concerning the “X” to cover conditions, this suffix is automatically added to the certificate number when the ExCB selects “YES” to the field “Conditions of Certification”.

2.2 Component Certificates

When preparing a component certificate the “Conditions of Certificate” field must be set to “NO” Standards define that if there are conditions then an X shall be added. By definition, component Certificates have conditions as the product cannot be used on its own. In this sense information regarded as “Special Points for Noting” could be added within the Equipment Description field or as “additional information”.

Concerning the letter “U”, for component certificates, at present the IECEx Secretary assigns this upon request from the ExCB.

2.3 History

All new CoCs will now contain a “History” block. The History block will show all the Issues, of a particular CoC, that have been created and the respective date. Also each “Issue” entry is an active link to that particular Issue of the CoC.

2.4 Status

Part 1 of Operational Document OD 011 provides an explanation of the Status options. The “Draft” status should be selected when the ExCB is compiling or preparing the CoC. When saved as a Draft, the CoC remains on the system BUT IT CANNOT be viewed by other ExCBs or the public.

When ready to formally issue the CoC, the issuing ExCB re-enters the IECEx CoC On-Line system and then selects the Draft CoC. Once the Draft CoC appears, the ExCB then selects “Edit” from the options located directly above the CoC. This then opens all fields of the Draft CoC ready for any last minute changes. Once complete and ready to issue, the issuing ExCB (using the level 2 password) changes the “Status” field from “Draft” to “Current” and then selects the “Save” option, located directly above the certificate. This step is regarded as the ExCB’s official “Decision to Issue” the certificate, which is similar to the ExCB’s authorizing Officer signing a paper certificate.

Please note that a current CoC may only be edited in the first 14 days from the entered Issue Date regardless of the date it was made current. A change of status after this time is to be referred to the IECEx Secretariat.

Once saved as “Current” the CoC is then available for everyone to view or print.

Once a CoC is issued as Current, the issuing ExCB must include the manufacturer under a surveillance program, in accordance with the IECEx Operations Manual. During this surveillance program, an ExCB may be required to change the status of an IECEx CoC from Current to Suspended or even Cancelled. However this must only occur in accordance with the ExCB’s Certification procedures.

It should also be noted that, in accordance with the IECEx Scheme Rules, the manufacturer, should they object to the decision of the ExCB, always has the option of lodging an appeal with the IECEx Board of Appeal.

2.5 Date of Issue

The Date of Issue should be regarded as the date on which the ExCB is satisfied that all the requirements of the IECEx Scheme have been met.

2.6 Issue No

The Issue Number acts as a change control device to record the number of changes that have been made to the CoC, with "Issue No. 0" representing the "Original Issue".

Where a manufacturer requests a change to an IECEx CoC, the ExCB must first judge whether such a change is appropriate or whether the change is so great that a new CoC should be issued. An example of this would be the adding of a new series of product models this may be best dealt with by the issuing a new certificate.

It should be noted that when conducting an audit visit of manufacturers, the one audit visit and hence one IECEx Quality Assessment Report (QAR) might be used to cover more than one IECEx CoC. For example the one audit visit and one QAR may be used by a manufacturer holding an IECEx CoC for motors and another IECEx CoC for luminaries providing both manufacturing areas are covered during the audit visit.

When an ExCB issues a change to a CoC, the ExCB must include the details of the change in the "Details of Certificate Changes" field. The original text and product description should NOT be changed.

The "Details of Certificate Change" field has been made mandatory and must contain the details before the CoC can be saved.

2.7 Applicant

As required by the Scheme Rules, IECEx 02, the certificate should be in the name of the manufacturer, however the location of the applicant may be the head office of the manufacturer, which can be different to the location of manufacturer.

2.8 Electrical Apparatus

Requires a brief description of the product, model or Type. If there is insufficient space a reference to the Schedule can be used, e.g. "Refer to Schedule"

2.9 Optional accessory:

In most cases this may not be required. Again if there is insufficient space more information may be included in, with a reference to, the Certificate Schedule.

2.10 Type of Protection

Relates to the type of Ex protection, e.g. "Ex d IIC T4 IP65"

2.11 Marking

This should show what would be seen on the marking plate concerning the Ex aspect of the product, including the way the Certificate Number should appear.

2.12 Approved for issue on behalf of the IECEx Certification Body

This name should be the person within the ExCB authorized, in accordance with the ExCB's quality system, to issue Certificates. In many cases this person is regarded as the ExCB's "Signatory".

2.13 Position

This is the title of the signatory's position within the ExCB

2.14 Signature

This space has been provided for instances where a paper certificate or a copy of a certificate, endorsed by the issuing ExCB may be required. The blank space for signatures only appear when the Certificate is printed.

2.15 Date

This space is intended for paper copies of the certificates and is the date when the IECEx Certificate of Conformity is signed.

2.16 Manufacturer

The organization that manufactures the product, usually the same name as the "applicant". The address listed should be the location where the product is principally manufactured. A street address is required. Not a Postal Box number.

2.17 Manufacturing locations

This section provides for the inclusion of more than 1 manufacturing site. When selecting additional manufacturing locations, it is necessary to "Save" the draft CoC first then edit to add more locations. Once the information has been entered it may be deleted/edited as required. When a New Issue of a CoC is raised (See Annex A, Section 2) all existing Locations from the Previous issue is copied into the New Issue. These existing Locations maybe deleted/edited and new Locations added without changing previous Issues.

2.18 Standards

These are the standards covered by the Certificate of Conformity. The ExCB can only add to the CoC those Standards that are within the approved scope of the ExCB.

2.19 Test & Assessment Reports (Test Report- ExTRs and Quality Assessment Report - QARs)

2.19.1 Test Report (ExTRs)

The reference number of the IECEx Test Report is assigned by the "On-Line" CoC system. Generally, an ExTR would have been issued before it comes time to create a CoC. Therefore the ExCB must use the "Inset/delete ExTR" to insert a link to the appropriate ExTR. Refer to Annex B for further guidance and also IECEx Operational Document OD010, *Operational Decision "Guidance for the Preparation of IECEx Test Reports (ExTRs) by IECEx Certification Bodies (ExTRs) and the Processing of ExTRs by Receiving ExCBs"*

2.19.2 Quality Assessment Report (QAR)

The reference number of the IECEx Quality Assessment Report is assigned by the "On-Line" CoC system. Generally, an QAR would have been issued before it comes time to create a CoC. Therefore the ExCB must use the "Inset/delete ExQAR" to insert a link to the appropriate QAR. Refer to Annex C for further guidance and also IECEx Operational Document OD009, *IECEx Operations Manual - Procedures for the Issuing of IECEx Certificates of Conformity, IECEx Test Reports and IECEx Quality Assessment Reports.*



2.20 File Reference

While previously available under the old “On-Line” system, this field no longer applies as traceability is now via the ExTR and QAR references which are now included under a “linked Arrangement” refer to Clause 2.19 above and Annex A, B and C of this document.

2.21 Equipment

This field on the certificate is where detailed information is entered to clearly describe the product(s) covered by the IECEx CoC. As with all other fields, this field accepts basic text being entered directly into the field.

Also a formatting feature is provided to allow special characters to be directly entered into the Certificate.

A major change in this version relates to inclusion of large amounts of text or large tables in the field. If the content of this field is very large a “Warning” prompt will be received. In such cases it is recommended that the information be included in an attachment to the Coc.

2.22 Conditions of Certification

Conditions of safe use imposed on the issuing of the IECEx CoC should be recorded here and the “YES” option box checked. This will automatically assign an “X” after the IECEx CoC number.

The YES box should not be checked when issuing component certificates, see 2.2 above.

A major change in this version relates to inclusion of large amounts of text or large tables in the field. If the content of this field is very large a “Warning” prompt will be received. In such cases it is recommended that the information be included in an attachment to the CoC.

2.23 Annex and Attachments

The IECEx On-Line Certificate of Conformity System provides for the adding of attachments or annexes to the certificate. Selecting “Use additional page” box at the end of the Draft CoC will add attachments or annexes.

Any annex or attachment to the Certificate MUST contain the following information as a minimum:

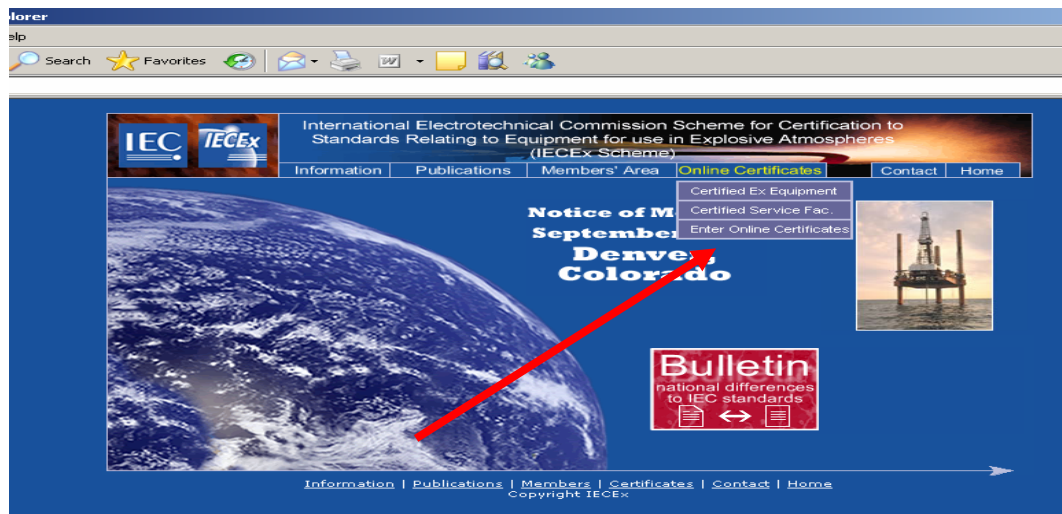
The words “Addendum to IECEx Certificate” or “Annex to” on the first page.
IECEx CoC Reference Number (on all pages)
Page Number and Total number of Pages (on all pages), e.g. “Page 1 of X”
Clear details of the information

Annex A

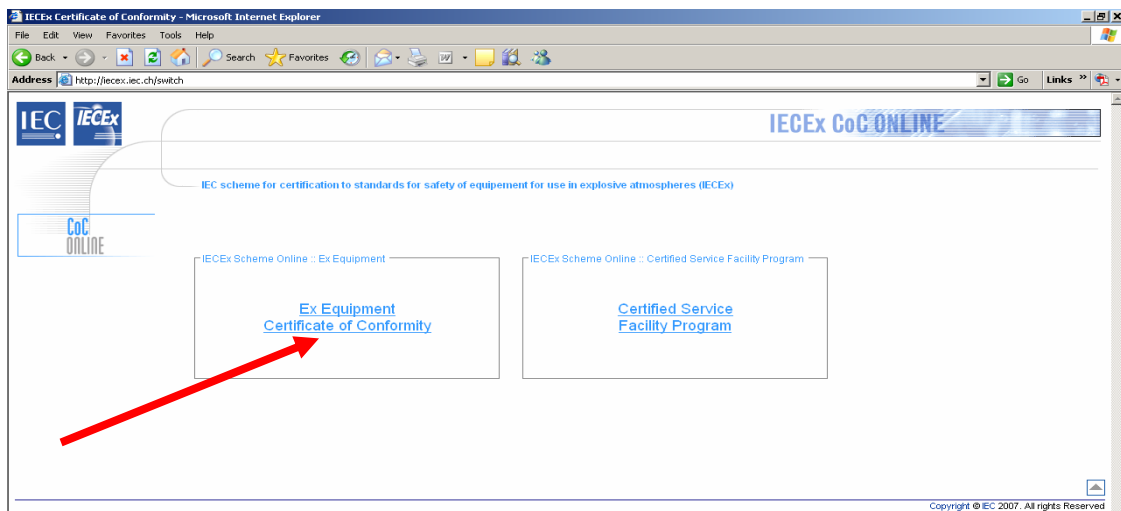
New Features to assist the entering of a New IECEx Equipment Certificate of Conformity

Section 1 – Entering new CoC details

STEP 1 Select “Enter Online Certificates” from IECEx Website: www.iecex.com



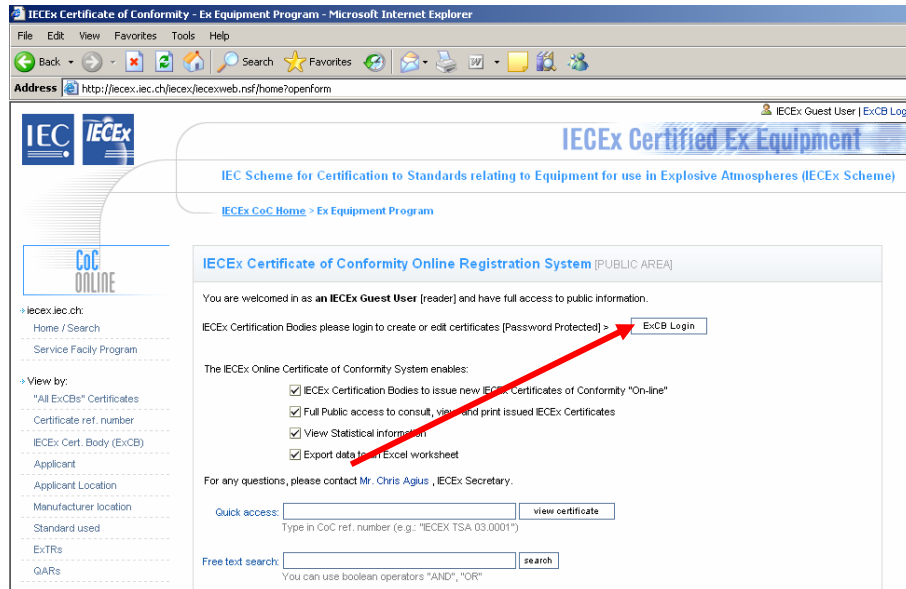
STEP 2 Select “Ex Equipment Certificate of Conformity”



STEP 3 Log on using assigned user name and password.

Note: that the two levels of Passwords for creating and issuing IECEx Certificates of Conformity remain:

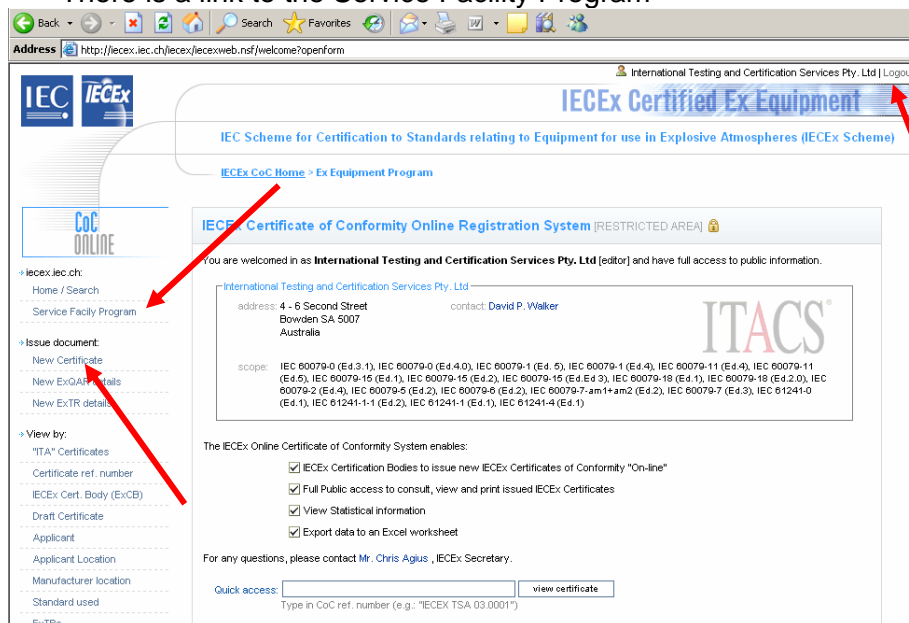
- Level 1: Create or edit a Certificate that remains in the “**Draft Stage**”
- Level 2: All the features of Level 1 with the additional feature of changing the Status of a CoC (eg from “**Draft**” to “**Current**”)



STEP 4 Select “New certificate”

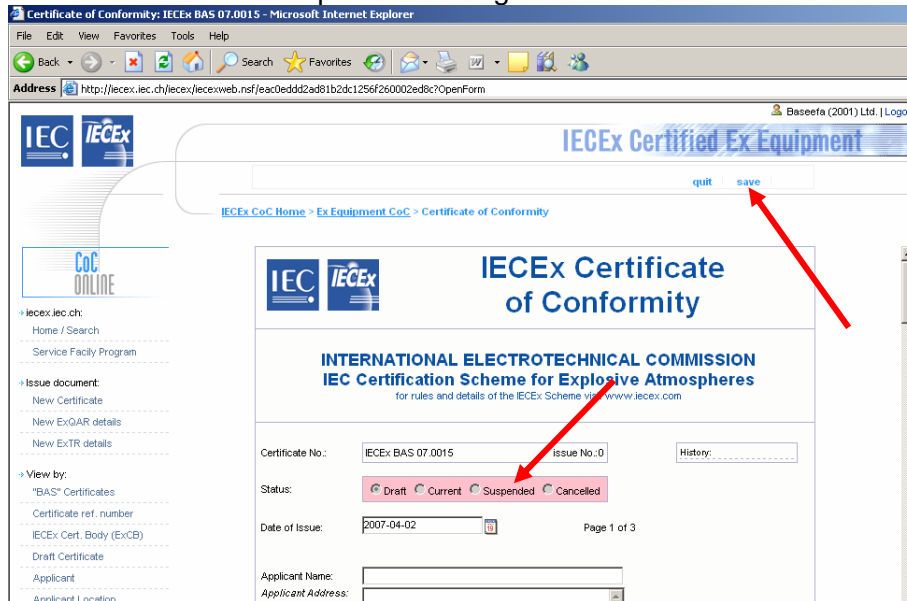
Notes: There is a new “Logout” feature.

There is a link to the Service Facility Program



STEP 5 Fill in details and save

Note: Level 2 Password required to change Status



Section 2 – Creating “New Issue” of CoC

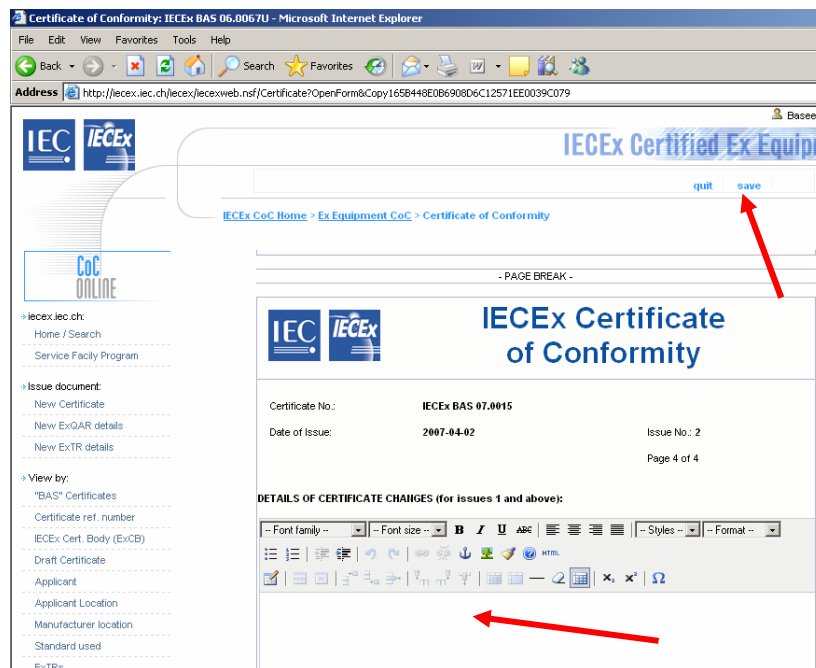
STEP 1 Open appropriate CoC and select “New issue” and fill in details





Notes:

Next issue Number automatically assigned.
Level 2 Password required to change Status
History does not show until after the Coc is saved.
Original CoC retained on system



Note: "Details of Certificate Changes" field is empty. Details of changes for this issue must be added as this field is mandatory.
When all details are complete "Save"

Notes:

This Issue was created for illustrative purposes.

History is now visible. Each entry is an active link to the appropriate CoC.

Issue 0 of this CoC is not available as it was not retained on the old system when issue 1 was originally created.

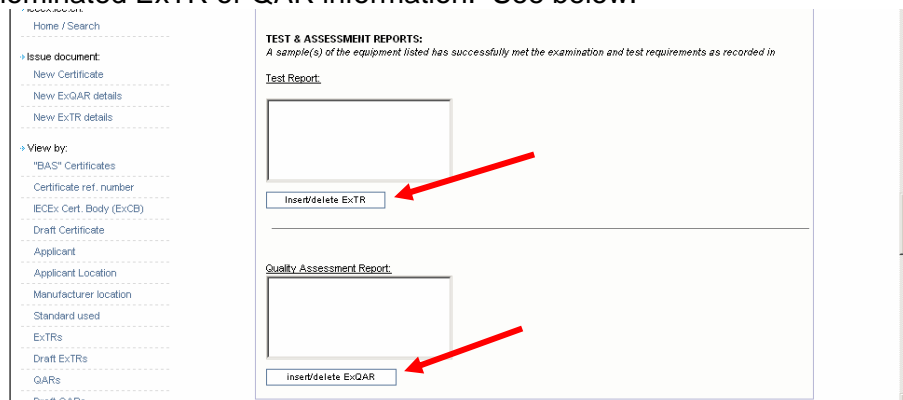
A major change with this new system is that a copy of all CoCs will be retained on the system when a new Issue is raised.

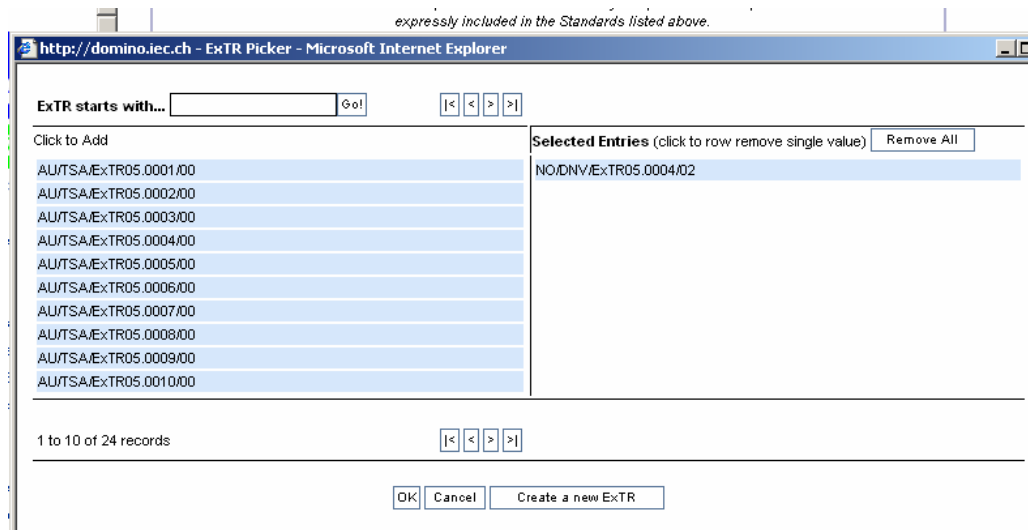


Section 3 – Entering ExTR and QAR details

The system provides for the linkage of the Certificate to the ExTR and QAR details that have been previously placed on the On Line system.

When in the “creation” or edit mode to create an IECEx Certificate, selecting “Insert/Delete ExTR” or “Insert/Delete QAR” opens a window that allows for the linking of the IECEx CoC to the nominated ExTR or QAR information. See below.



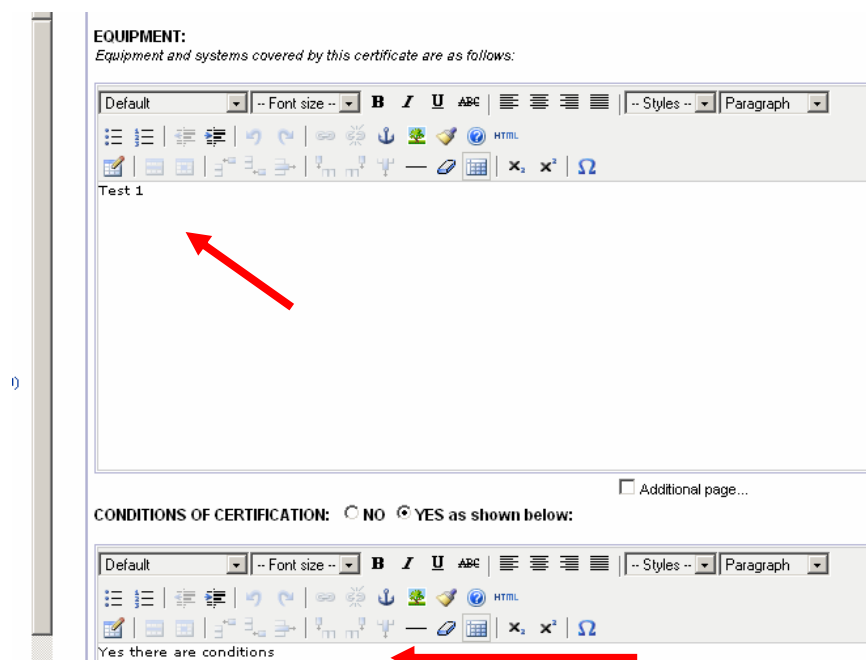


The list of ExTRs or QARs on the left side are those available for selection. There is also a search feature to allow searching for a known ExTR or QAR reference number.

Section 4 Formatting Features

When in the edit or creation mode of an IECEx Certificate, there are formatting options to enable ExCBs staff to enter information directly into the Certificate field without the need to create HTML file codes and cut and paste.

This feature has been available for some time. It may not be available for some previously issued certificates for which the old system will apply.

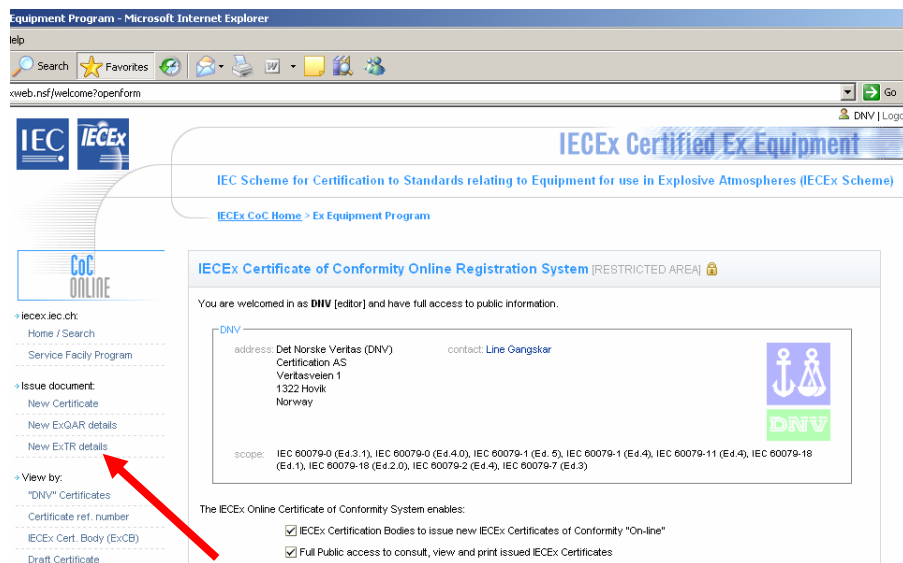


Annex B

Entering Registration of ExTR details on the IECEx “On-Line” Certificate of Conformity System

Section 1 – Registration of Newly Issued ExTR

Step 1 Logon as normal with either level 1 or level 2. See Annex A, Steps 1, 2 and 3. Select “New ExTR details”



General Note:

The IECEx On-Line” Certificate system allows for the “Live” entering of information and details of ExTRs and QARs as well as the IECEx Certificate of Conformity itself.

The system recognizes that ExTRs and QARs may be issued on their own as well as in conjunction with the issuing of an IECEx Certificate of Conformity.

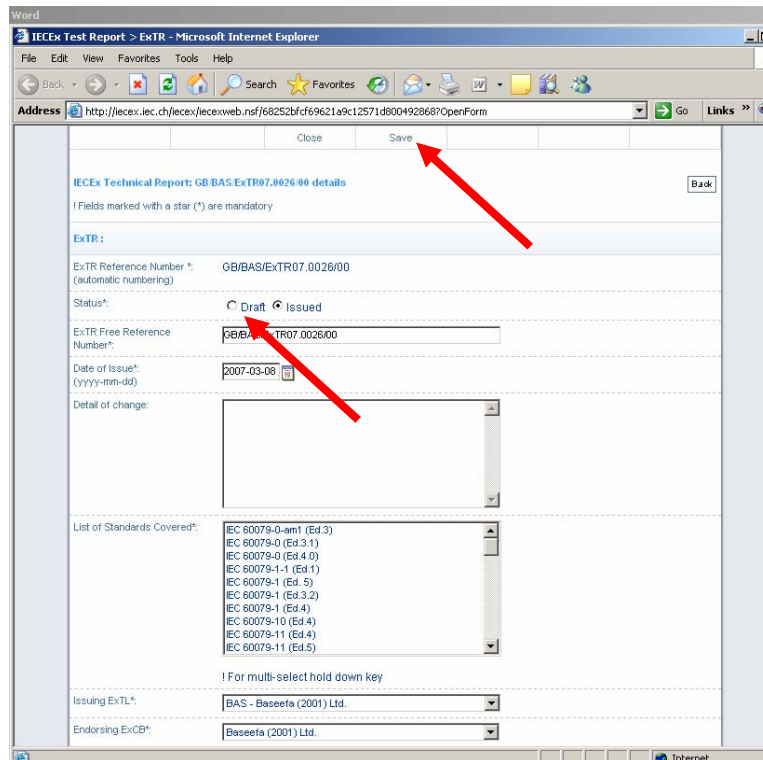
Furthermore, the system is structured on a “linkage” system whereby an IECEx certificate of Conformity may be linked to one or more ExTRs and QARs. For example, where a product that is to be covered by an IECEx Certificate of Conformity is manufactured at two or more locations, then there may be two or more QARs issued one being for each manufacturing location, especially if manufactured in more than 1 country.

A major change in this new system is the automatic linking of a CoC back to the ExTR and QAR which is referenced in the CoC.

Step 2 – Enter details for the various fields for newly created ExTR and when completed select “Save” from the top of the editing window.

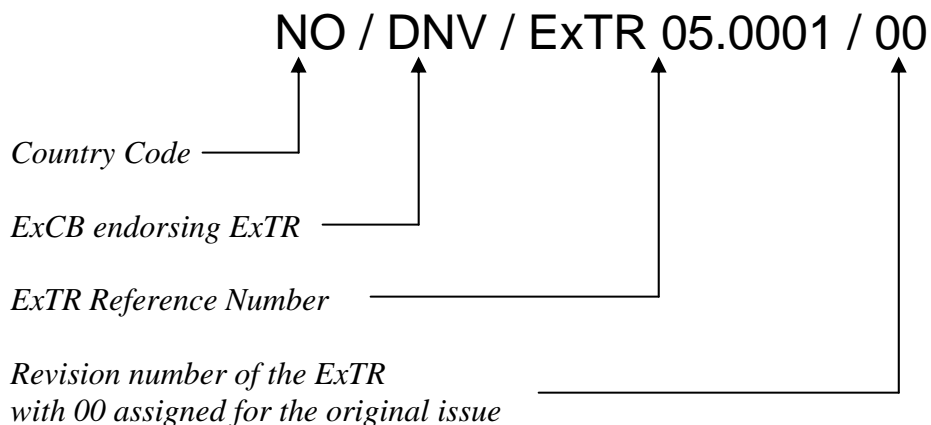
Notes: This “New ExTR” may be initially saved as a “Draft” if desired.

For an ExTR, either password may be used to change status.



Notes for the various Fields:

ExTR Number This number is generated by the system with the following assigned attributes:-



Note: The system allows for additional reference numbers to be added, for internal ExCB use, but the system only lists according to the number generated by the system. In addition, there is a comments field where additional information may also be included, such as ExCB file numbers etc.

Status (New feature)

This new feature allows the ExTR to be saved as either a “Draft” or as “Issued”. However the ExTr must be saved in the “issued” status to be linked to a CoC.

ExTR Free Reference Number:

This is where an ExCB may wish to include any internal reference number to assist in internal traceability purposes. However the IECEx “On-Line” System uses the automatically generated Number.

The preferred situation is for the ExTL and ExCB to adopt the ExTR numbering system that is automatically generated by the system.

In any case, the system will not allow a deletion or change to the automated Number that has been assigned by the system.

Date of Issue:

(Mandatory Field):

The date of issue of the ExTR is to be specified here. The system will default by showing the current day that the “New ExTR” window was opened.

Details of Change:

The details of change should be completed when a new version of an existing ExTR is issued.

List of Standards:

(Mandatory Field):

As selected from the drop down list

Issuing ExTL

(Mandatory Field):

As selected from the drop down list, with the default being the body that opened the ExTR details window.

Endorsing ExCB

(Mandatory Filed)

As selected from the drop down list, with the default being the body that opened the ExTR details window.

Manufacturer

(Mandatory Field)

Self explanatory

Country of Manufacture

(Mandatory Field)

Self explanatory

Ex Protection

(Mandatory Field)

An example of such information is **Ex d e IIC T3 or Ex d I**

Ratings

This is generally any electrical or other operational ratings that may apply.

Model Reference (Mandatory Field)

Related IECEx Certificate (New)

(Automatic field)

The related CoC number is automatically inserted when the ExTR is linked to a CoC

Comments

(Optional Field)

This area is completely free for the ExCB to record any relevant information that may assist the International Ex industry understand the product and or the ExTR.

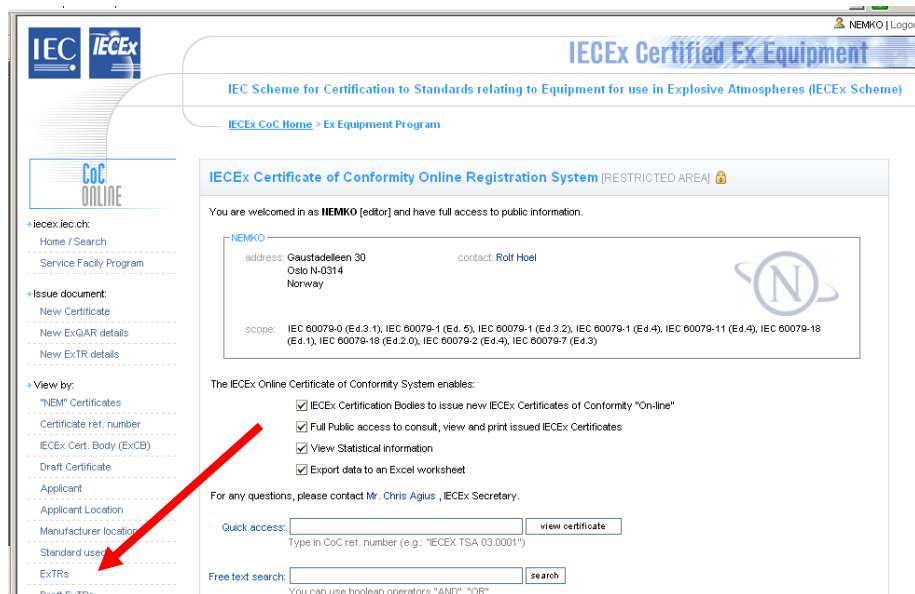
Attachments

There is the option to attached additional information or documents if necessary

Section 2 Supplementary or changes to ExTRs

Application: This section applies where it is necessary to issue a supplement to an issued ExTR, for example to correct an error that was contained in the original ExTR.

Step 1 Enter the IECEx “On-Line” Certificate system as per step 1 in Section 1 above. Then select “ExTRs” from the viewing options.



IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx Scheme)

IECEx CoC Home > Ex Equipment Program

IECEx Certificate of Conformity Online Registration System [RESTRICTED AREA]

You are welcomed in as NEMKO [editor] and have full access to public information.

NEMKO

address: Gaustadalleen 30
Oslo N-0314
Norway

contact: Rolf Hoel

scope: IEC 60079-0 (Ed.3.1), IEC 60079-1 (Ed. 5), IEC 60079-1 (Ed.3.2), IEC 60079-1 (Ed.4), IEC 60079-11 (Ed.4), IEC 60079-18 (Ed.1), IEC 60079-18 (Ed.2.0), IEC 60079-2 (Ed.4), IEC 60079-7 (Ed.3)

The IECEx Online Certificate of Conformity System 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.

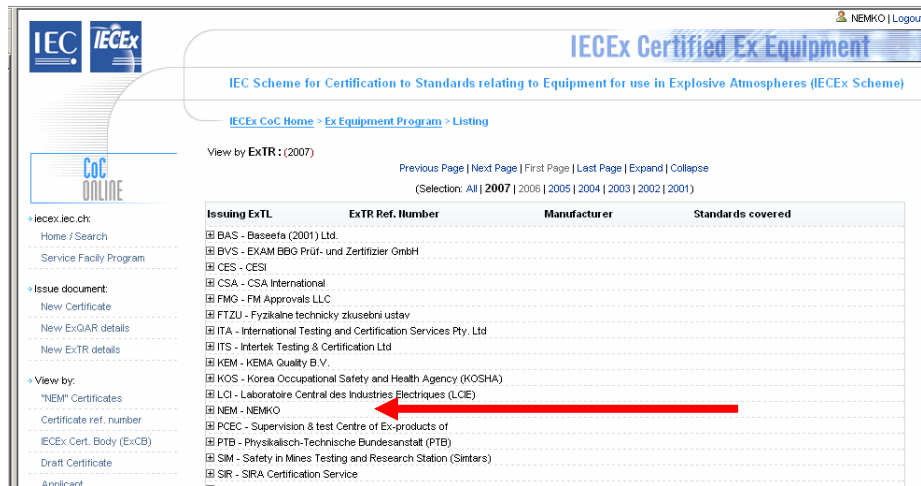
Quick access: view certificate

Type in CoC ref. number (e.g.: "IECEX TSA 03.0001")

Free text search: search

You can use boolean operators "AND", "OR"

Step 2: Select the issued ExTR which needs to be amended and then select “New Version” from the top menu. This allows the issuing of an ExTR details with the same ExTR number but with a/01 added to the number.



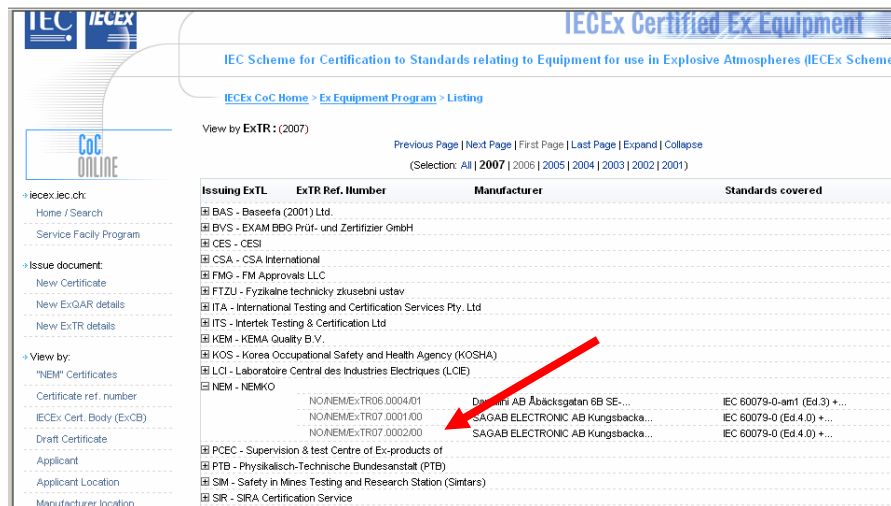
IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx Scheme)

IECEx CoC Home > Ex Equipment Program > Listing

View by ExTR : (2007)

Previous Page | Next Page | First Page | Last Page | Expand | Collapse
(Selection: All | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001)

Issuing ExTL	ExTR Ref. Number	Manufacturer	Standards covered
<input type="checkbox"/> BAS - Baseefa (2001) Ltd.			
<input type="checkbox"/> BVS - EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> CES - CESI			
<input type="checkbox"/> CSA - CSA International			
<input type="checkbox"/> FMG - FM Approvals LLC			
<input type="checkbox"/> FTZU - Fyzikálne technicky zkušební ústav			
<input type="checkbox"/> ITA - International Testing and Certification Services Pty. Ltd			
<input type="checkbox"/> ITS - Intertek Testing & Certification Ltd			
<input type="checkbox"/> KEM - KEMA Quality B.V.			
<input type="checkbox"/> KOS - Korea Occupational Safety and Health Agency (KOSHA)			
<input type="checkbox"/> LCI - Laboratoire Central des Industries Electriques (LCIE)			
<input type="checkbox"/> NEM - NEMKO			
<input type="checkbox"/> PCEC - Supervision & test Centre of Ex-products of			
<input type="checkbox"/> PTB - Physikalisch-Technische Bundesanstalt (PTB)			
<input type="checkbox"/> SIM - Safety in Mines Testing and Research Station (Sintars)			
<input type="checkbox"/> SIR - SIRA Certification Service			



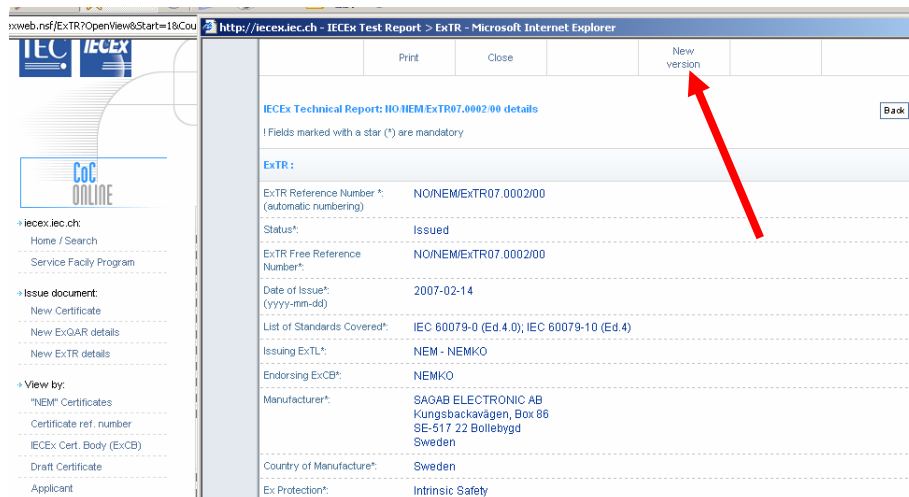
IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx Scheme)

IECEx CoC Home > Ex Equipment Program > Listing

View by ExTR : (2007)

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(Selection: All | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001)

Issuing ExTL	ExTR Ref. Number	Manufacturer	Standards covered
<input type="checkbox"/> BAS - Baseefa (2001) Ltd.			
<input type="checkbox"/> BVS - EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> CES - CESI			
<input type="checkbox"/> CSA - CSA International			
<input type="checkbox"/> FMG - FM Approvals LLC			
<input type="checkbox"/> FTZU - Fyzikálne technicky zkušební ústav			
<input type="checkbox"/> ITA - International Testing and Certification Services Pty. Ltd			
<input type="checkbox"/> ITS - Intertek Testing & Certification Ltd			
<input type="checkbox"/> KEM - KEMA Quality B.V.			
<input type="checkbox"/> KOS - Korea Occupational Safety and Health Agency (KOSHA)			
<input type="checkbox"/> LCI - Laboratoire Central des Industries Electriques (LCIE)			
<input type="checkbox"/> NEM - NEMKO	NO/NEM/ExTR06.0004/01 NO/NEM/ExTR07.0001/00 NO/NEM/ExTR07.0002/00	Dan AB Åbäcksgatan 6B SE-... SAGAB ELECTRONIC AB Kungsbacka... SAGAB ELECTRONIC AB Kungsbacka...	IEC 60079-0-am1 (Ed.3) +... IEC 60079-0 (Ed.4.0) +... IEC 60079-0 (Ed.4.0) +...
<input type="checkbox"/> PCEC - Supervision & test Centre of Ex-products of			
<input type="checkbox"/> PTB - Physikalisch-Technische Bundesanstalt (PTB)			
<input type="checkbox"/> SIM - Safety in Mines Testing and Research Station (Sintars)			
<input type="checkbox"/> SIR - SIRA Certification Service			



IECEx Technical Report: NO/NEM/ExTR07.0002/00 details

! Fields marked with a star (*) are mandatory

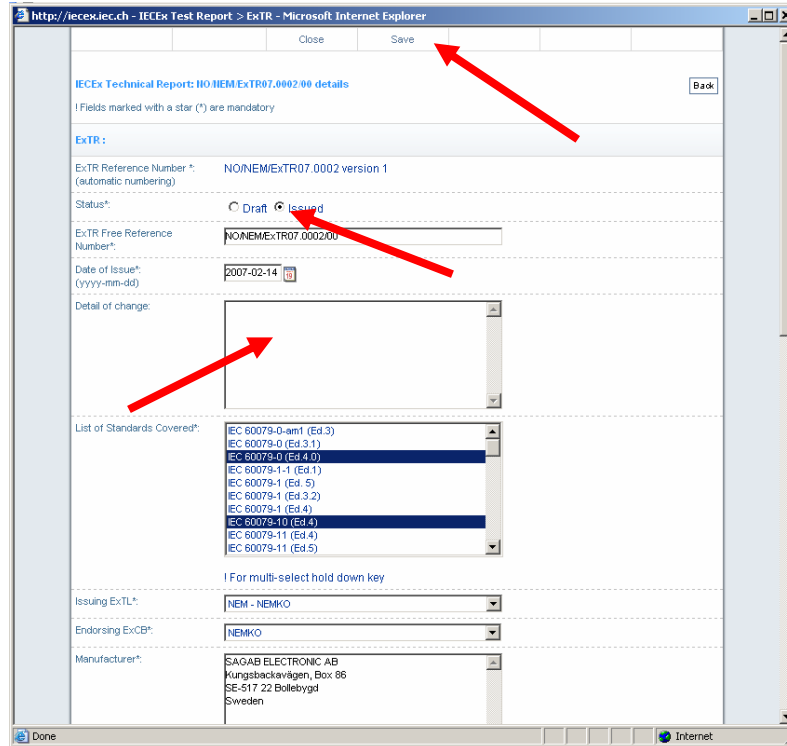
Back

Print Close New version

ExTR :

ExTR Reference Number * (automatic numbering)	NO/NEM/ExTR07.0002/00
Status*	Issued
ExTR Free Reference Number*	NO/NEM/ExTR07.0002/00
Date of Issue* (yyyy-mm-dd)	2007-02-14
List of Standards Covered*	IEC 60079-0 (Ed.4.0); IEC 60079-10 (Ed.4)
Issuing ExTL*	NEM - NEMKO
Endorsing ExCB*	NEMKO
Manufacturer*	SAGAB ELECTRONIC AB Kungsbackavägen, Box 86 SE-517 22 Bollebygd Sweden
Country of Manufacture*	Sweden
Ex Protection*	Intrinsic Safety

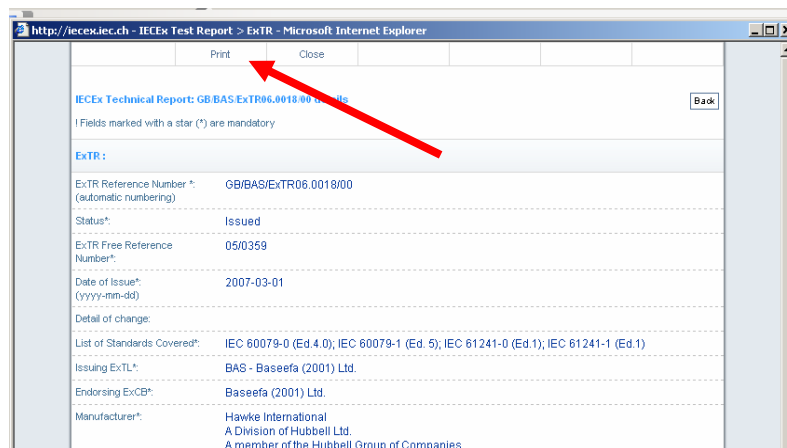
Step 3 Record the details of the changes, for example, “*This new version is issued to correct an error to the IP rating contained in the original ExTR. IP rating should show IP 65 and not IP 56*”.



Step 4 When completed select “Save” from the top bar of the edit screen, see above.
Note: This “New Version” may be initially saved as a “Draft” if desired.

New PRINT feature

An ExTR may be printed by using the new “Print” feature at the top of the document.

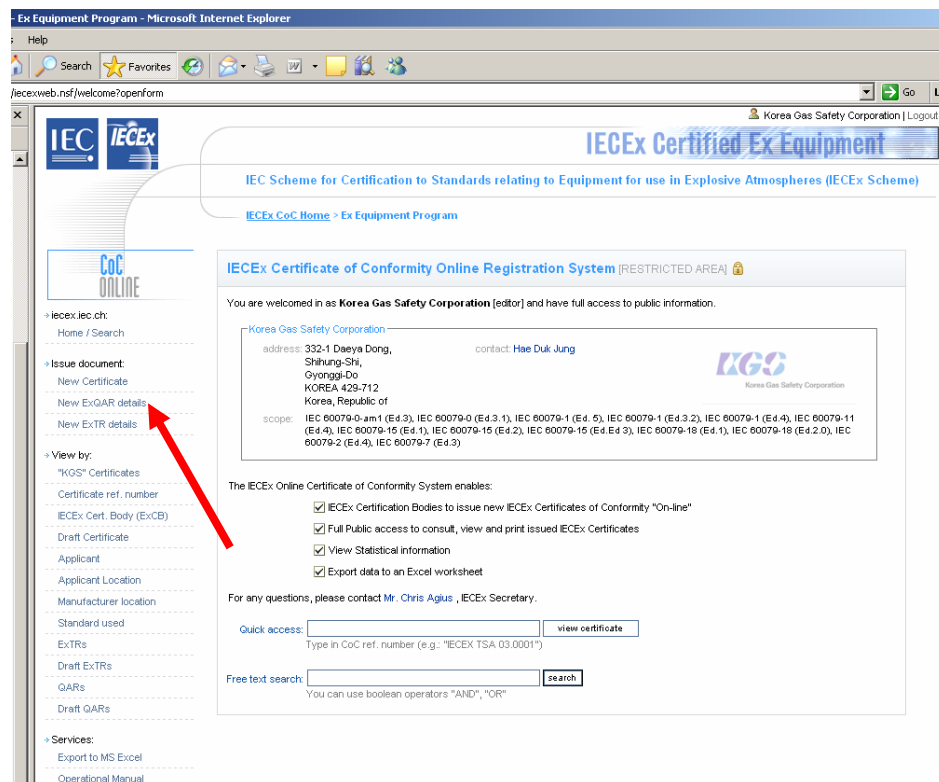


Annex C

Entering Registration of QAR details on the IECEx “On-Line” Certificate of Conformity System

Section 1 – Registration of Newly Issued QAR

Step 1 Logon as normal with either level 1 or level 2. See Annex A, Steps 1, 2 and 3. Select “New QAR details”



General Note:

The IECEx On-Line” Certificate system allows for the “Live” entering of information and details of ExTRs and QARs as well as the IECEx Certificate of Conformity itself.

The system recognizes that ExTRs and QARs may be issued on their own as well as in conjunction with the issuing of an IECEx Certificate of Conformity.

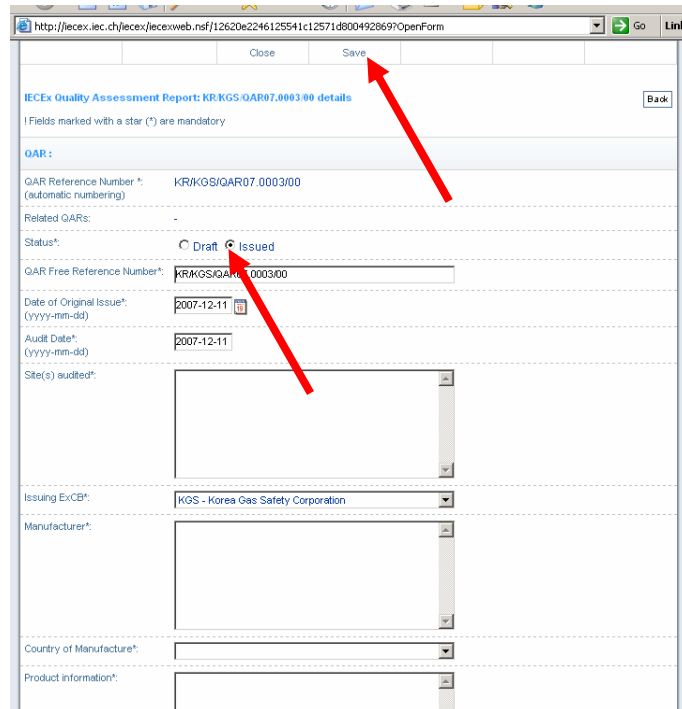
Furthermore, the system is structured on a “linkage” system whereby an IECEx certificate of Conformity may be linked to one or more ExTRs and QARs. For example, where a product that is to be covered by an IECEx Certificate of Conformity is manufactured at two or more locations, then there may be two or more QARs issued one being for each manufacturing location, especially if manufactured in more than 1 country.

A major change in this new system is the automatic linking of a CoC back to the ExTR and QAR which is referenced in the CoC.

Step 2 – Enter details for the various fields for newly created QAR and when completed select “Save” from the top of the editing window.

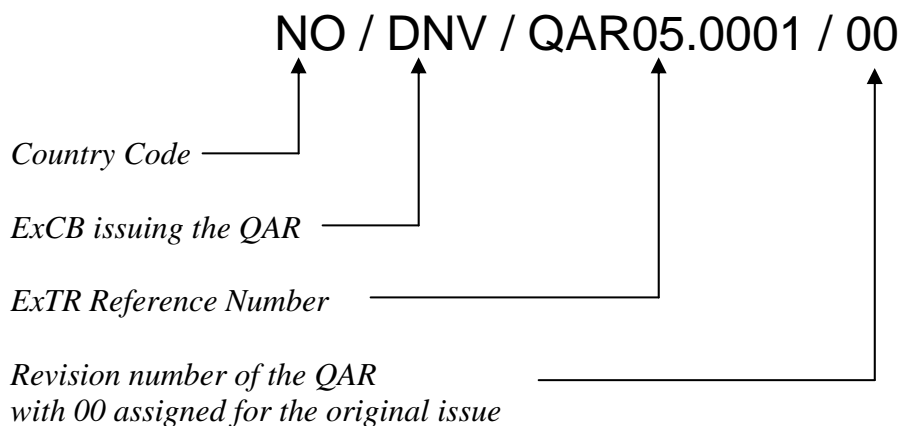
Note: This “New QAR” may be initially saved as a “Draft” if desired.

For a QAR, either password may be used to change status.



Notes for the various Fields:

QAR Number This number is generated by the system with the following assigned attributes:-



Note: The system allows for additional reference numbers to be added, for internal ExCB use, but the system only lists according to the number generated by the system. In addition, there is a comments field where additional information may also be included, such as ExCB file numbers etc.



Status (New feature)

This new feature allows the QAR to be saved as either a “Draft” or as “Issued”. However the QAR must be saved in the “issued” status to be linked to a CoC.

QAR Free Reference

Number:

This is where an ExCB may wish to add numbers/letters or other characters to the QAR Reference Number generated by the “On-Line” CoC system.

The preferred situation is for the ExCB to adopt the QAR numbering system that is automatically generated by the system.

In any case, the system will not allow a deletion or change to the automated Number that has been assigned by the system.

Date of Original Issue:

The Original date of issue of the QAR is to be specified here. This date should not be changed for any subsequent New issue.

Audit Date:

This is the date that the audit was completed. In future and subsequent updates or “new versions” of the QAR this date will need to be updated to reflect the Surveillance Audit Date.

Sites audited:

This is where the site(s) must be clearly shown by using a street address and not the Postal Box address for the manufacturer.

Issuing ExCB

This is usually the ExCB that opened the new QAR Details

Manufacturer

The name and contact address for the manufacturer must be recorded here. In most cases the site audited may also be the same address for the manufacturer in which case this would be repeated

Country of Manufacture

Self explanatory

Product information

Some information about the type of products covered to be included.

Validity

The expiry date of the validity of the QAR is to be entered.

Protection concepts

Information about the protection techniques covered is to be included.

Related IECEx Certificate (New)

(Automatic field)

This is an Optional Field as it may be possible that QAR be issued without issuing an IECEx CoC

However the related CoC number is automatically inserted when the QAR is linked to a CoC

Comments

(Optional Field)

This area is completely free for the ExCB to record any relevant information that may assist the International Ex industry understand the product and or the QAR.

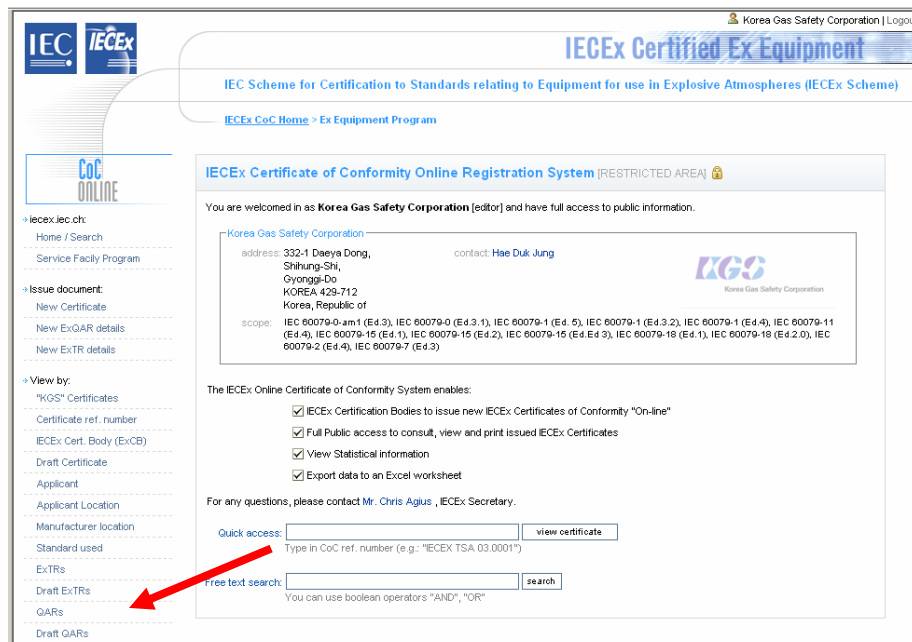
Attachments

There is the option to attached additional information or documents if necessary

Section 2 Supplementary or changes/Up dates to QAR

Application: This section applies where it is necessary to issue a supplement (New version) to an issued QAR. In most cases the cause for the up date will be to inform that a surveillance audit has been completed.

Step 1 Enter the IECEx "On-Line" Certificate system as per step 1 in Section 1 above. Then select "QARs" from the viewing options.



IEC IECEx

Korea Gas Safety Corporation | Logout

IECEx Certified Ex Equipment

IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx Scheme)

IECEx CoC Home > Ex Equipment Program

IECEx Certificate of Conformity Online Registration System [RESTRICTED AREA]

You are welcomed in as Korea Gas Safety Corporation [editor] and have full access to public information.

Korea Gas Safety Corporation

address: 332-1 Daeya Dong, Shinyung-Si, Gyeonggi-Do KOREA 429-712 Korea, Republic of

contact: Hae Duk Jung

scope: IEC 60079-0-am1 (Ed.3), IEC 60079-0 (Ed.3.1), IEC 60079-1 (Ed. 5), IEC 60079-1 (Ed.3.2), IEC 60079-1 (Ed.4), IEC 60079-11 (Ed.4), IEC 60079-15 (Ed.1), IEC 60079-15 (Ed.2), IEC 60079-15 (Ed.4.3), IEC 60079-18 (Ed.1), IEC 60079-18 (Ed.2.0), IEC 60079-2 (Ed.4), IEC 60079-7 (Ed.3)

The IECEx Online Certificate of Conformity System 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.

Quick access: view certificate

Type in CoC ref. number (e.g.: "IECEX TSA.03.0001")

Free text search: search

You can use boolean operators "AND", "OR"

IECEx CoC ONLINE

- ieccx.ieccx.ch
- Home / Search
- Service Facility Program
- Issue document:
 - New Certificate
 - New ExQAR details
 - New ExTR details
- View by:
 - "KGS" Certificates
 - Certificate ref. number
 - IECEx Cert. Body (ExCB)
 - Draft Certificate
 - Applicant
 - Applicant Location
 - Manufacturer location
 - Standard used
 - ExTRs
 - Draft ExTRs
 - QARs
 - Draft QARs

Step 2 Select the QAR that needs to be “Up dated” then select “New Version” on the QAR details page, see below,

View by QARs : (2007)

[Previous Page](#) | [Next Page](#) | [First Page](#) | [Last Page](#) | [Expand](#) | [Collapse](#)
(Selection: All | 2007 | 2006 | 2005 | 2004 | 2003)

Issuing ExCB	QAR Ref. Number	Sites audited	Manufacturer
<input type="checkbox"/> BAS - Baseefa (2001) Ltd.			
<input type="checkbox"/> BKI - Testing Station for Explosion Proof Equipment			
<input type="checkbox"/> BVS - DEKRA EXAM GmbH			
<input type="checkbox"/> BVS - EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> CCVE - NANO "CCVE"			
<input type="checkbox"/> CES - CESI			
<input type="checkbox"/> CGM - China Quality Mark Certification Group Co., Ltd.			
<input type="checkbox"/> CSA - CSA International			
<input type="checkbox"/> DNV - DNV			
<input type="checkbox"/> EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> FMG - FM Approvals LLC			
<input type="checkbox"/> FTZU - Fyzikálne technický zkušební ústav			
<input type="checkbox"/> INE - INERIS			
<input type="checkbox"/> ITA - International Testing and Certification Services Pty. Ltd			
<input type="checkbox"/> ITS - Intertek Testing & Certification Ltd			
<input type="checkbox"/> KEM - KEMA Quality B.V.			
<input type="checkbox"/> KGS - Korea Gas Safety Corporation			
<input type="checkbox"/> KOS - Korea Occupational Safety and Health Agency (KOSHA)			
<input type="checkbox"/> LCI - Laboratoire Central des Industries Electriques (LCIE)			

IECEx CoC Home > Ex Equipment Program > Listing

View by QARs : (2007)

[Previous Page](#) | [Next Page](#) | [First Page](#) | [Last Page](#) | [Expand](#) | [Collapse](#)
(Selection: All | 2007 | 2006 | 2005 | 2004 | 2003)

Issuing ExCB	QAR Ref. Number	Sites audited	Manufacturer
<input type="checkbox"/> BAS - Baseefa (2001) Ltd.			
<input type="checkbox"/> BKI - Testing Station for Explosion Proof Equipment			
<input type="checkbox"/> BVS - DEKRA EXAM GmbH			
<input type="checkbox"/> BVS - EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> CCVE - NANO "CCVE"			
<input type="checkbox"/> CES - CESI			
<input type="checkbox"/> CGM - China Quality Mark Certification Group Co., Ltd.			
<input type="checkbox"/> CSA - CSA International			
<input type="checkbox"/> DNV - DNV			
<input type="checkbox"/> EXAM BBG Prüf- und Zertifizier GmbH			
<input type="checkbox"/> FMG - FM Approvals LLC			
<input type="checkbox"/> FTZU - Fyzikálne technický zkušební ústav			
<input type="checkbox"/> INE - INERIS			
<input type="checkbox"/> ITA - International Testing and Certification Services Pty. Ltd			
<input type="checkbox"/> ITS - Intertek Testing & Certification Ltd			
<input type="checkbox"/> KEM - KEMA Quality B.V.			
<input type="checkbox"/> KGS - Korea Gas Safety Corporation			
<input type="checkbox"/> KR/KGS/QAR07.0001/00		DAEYANG Electric Co.,LTD 503, ...	DAEYANG Electric Co.,LTD 503, ...
<input type="checkbox"/> KR/KGS/QAR07.0002/00		PANASIA CO.,LTD :#1559-3,Song...	PANASIA CO.,LTD :#1559-3,Son...
<input type="checkbox"/> KOS - Korea Occupational Safety and Health Agency (KOSHA)			

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Edit Print Close New version

IECEx Quality Assessment Report: KR/KGS/QAR07.0002/00 details [Back](#)

! Fields marked with a star (*) are mandatory

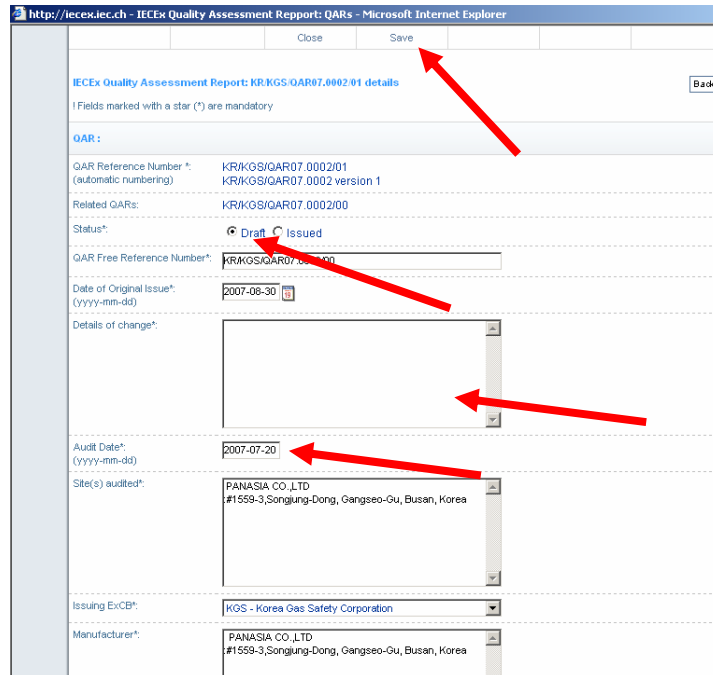
QAR :

QAR Reference Number* (automatic numbering)	KR/KGS/QAR07.0002/00
Related QARs:	
Status*	Issued
QAR Free Reference Number*	KR/KGS/QAR07.0002/00
Date of Original Issue*	2007-09-30
Audit Date*	2007-07-20
Site(s) audited*	PANASIA CO.,LTD #1559-3,Songjung-Dong, Gangseo-Gu, Busan, Korea
Issuing ExCB*	KGS - Korea Gas Safety Corporation
Manufacturer*	PANASIA CO.,LTD #1559-3,Songjung-Dong, Gangseo-Gu, Busan, Korea
Country of Manufacture*	Korea, Republic of
Product information*	Transmitter for level, temperature & pressure (PA-3012/13)
Validity*	2009-01-20
Protection concept*	intrinsically safe
Related IECEx Certificates: (automatic linking)	IECEx KGS 07.0007X issue: 0 [Current]
Related Certificates: (manual insertion)	IECEx KGS. 07.0007
Related IECEx Certificates for previous version:	-

Step 3 Make the necessary changes, which will generally be the audit date. Also fill in the Details of change. The Date of Original Issue should remain as the date the Original QAR was issued.

When completed select save

Note: This “New Version” may be initially saved as a “Draft” if desired.



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Close Save

IECEx Quality Assessment Report: KR/KGS/QAR07.0002/01 details Back

Fields marked with a star (*) are mandatory

QAR :

QAR Reference Number *: KR/KGS/QAR07.0002/01
(automatic numbering) KR/KGS/QAR07.0002 version 1

Related QARs: KR/KGS/QAR07.0002/00

Status*: ☒ Draft ☐ Issued

QAR Free Reference Number*: KR/KGS/QAR07.0002/00

Date of Original Issue*: 2007-06-30

Details of change*:

Audit Date*: 2007-07-20

Site(s) audited*: PANASIA CO.,LTD
#1559-3,Songjung-Dong, Gangseo-Gu, Busan, Korea

Issuing ExCB*: KGS - Korea Gas Safety Corporation

Manufacturer*: PANASIA CO.,LTD
#1559-3,Songjung-Dong, Gangseo-Gu, Busan, Korea

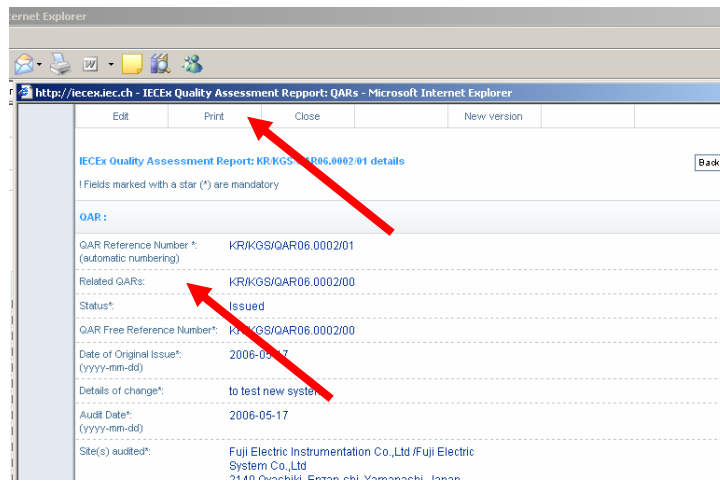
New features

1 Related QARs

A new field is visible when a new version of a QAR is saved. This field shows all the "Related QARs"

2 Print option

A QAR may be printed by using the new "Print" feature at the top of the document.



Internet Explorer

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Edit Print Close New version

IECEx Quality Assessment Report: KR/KGS-QAR6.0002/01 details [Back]

! Fields marked with a star (*) are mandatory

QAR :

QAR Reference Number *: KR/KGS-QAR6.0002/01
(automatic numbering)

Related QARs: KR/KGS-QAR6.0002/00

Status*: Issued

QAR Free Reference Number*: KR/KGS-QAR6.0002/00

Date of Original Issue*: 2006-05-17
(yyyy-mm-dd)

Details of change*: to test new system

Audit Date*: 2006-05-17
(yyyy-mm-dd)

Site(s) audited*: Fuji Electric Instrumentation Co.,Ltd /Fuji Electric
System Co.,Ltd
2140 Oosaki, Ema-shi, Yamaguchi, Japan

End of Document
