

# On-Line Certificate System New Features and Updates September 2012





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### IECEx On-Line Certificate System Update www.iecex.com





- > Present Schemes
  - Countries (30)
  - Equipment Scheme (ExCBs 43)
  - Equipment Scheme (ExTLs 45)
  - Service Facilities Scheme (ExCBs 12)
  - Conformity Mark License System (ExCBs 14)
  - Personnel Competence (ExCBs 4)
  - Each Scheme has more ExCBs under review



- **►IECEx System Security aspects** 
  - •All Certificates from all ExCBs from all programs are located in the one place.
  - Data backed up by IEC
  - Document Number automatically created by the System
  - •CoCs and reports can only be deleted by IECEx Secretariat
  - •Editing only allowed during first 14 days after issue date
  - Supported by technical Secretariat



- **❖IECEx Secretariat support activity** 
  - Adding "U" to Equipment CoC
  - Editing of CoCs
  - Reset to "Draft" to allow editorial corrections
  - Deletion of unwanted draft CoCs, ExTRs and QARs
  - Cancellation/Suspension of CoCs -
  - On-going Secretariat Surveillance review of CoCs, ExTRs and QARs



### Recap on a previous Major new Feature –Unit verification

The IECEx Secretariat has been asked questions related to a new featured introduced last year. This is Unit verification CoCs. Therefore as a reminder all information is available on the website in the following documents:

- >IECEx Operational Document OD 033
- Document ExTAG/214/INF
- > Document Special Addendum to OD 011 Part 2



### IECEx Major new Features - 2012

Following request from ExCBs the Secretariat arranged for two major new features to be added to the IECEx On-line website to provide separate listings for the following:

- > ExCBs, QARs out of date
- > ExCBs, CoCs with QARs out of date

Each ExCBs are only able to view their own lists.



### IECEx Major new Features - 2012

#### **Document ExTAG/245/INF**

IECEx On-Line Website Update: ExCBs-QARs out of date and ExCBs-CoCs with QARs out of date.

#### **Document ExTAG/164/INF**

Scheduling of Surveillance Assessments + Re-Assessments for the IECEx 02 Certified Equipment Scheme.

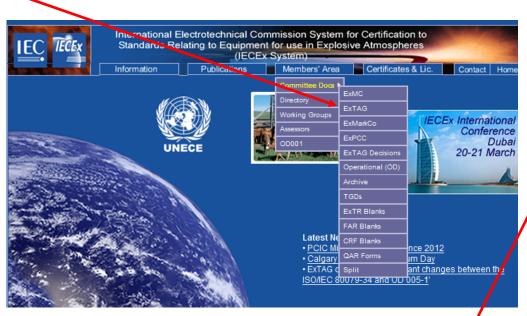
#### ➤ Operational Document OD 009

IECEx Certified Equipment Scheme, Procedures for the Issuing of IECEx Certificates of Conformity, IECEx Test Reports and IECEx Quality Assessment Reports



### Locating ExTAG Docs on Website

<u>WWW.iecex.com</u>, go to Members' Area/Committee Docs click on ExTAG



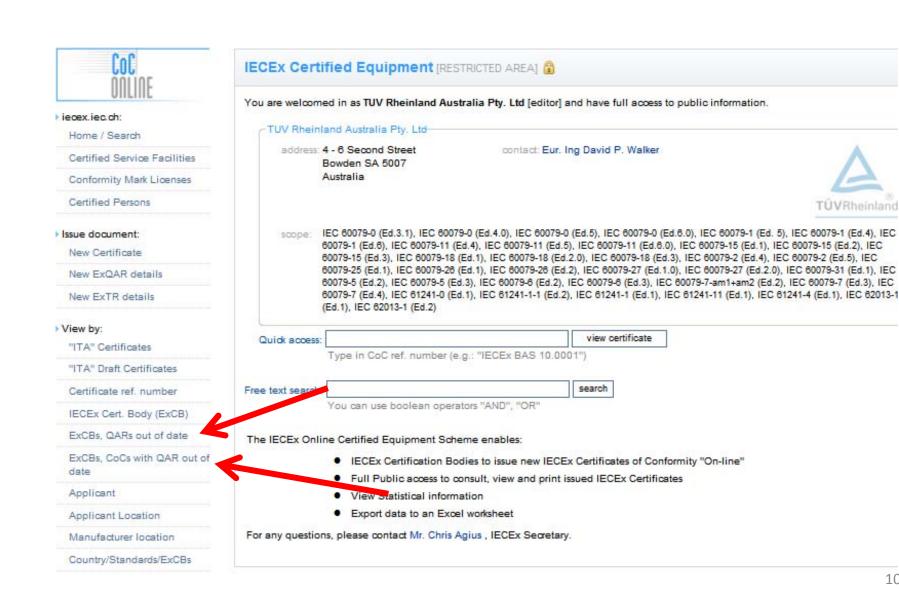
			00010 0 1 and 05 000 1
	ExTAG/247/Inf	2012 02 01	Significant changes between the ISO/IEC 80079-34 and OD 005-1
	ExTAG/246/CD	2012 01 24	Draft ExTAG Decision Sheet – Consideration of Faults on ICs/ ASICs to Cl. 7.6d (2nd bullet) of IEC 60079-11 Ed 6?
	ExTAG/245/Inf	2011 12 21	IECEx On-Line Website Update: ExCBs- QARs out of date and ExCBs-CoCs with QARs out of date
	EXTAG 244/CC	2011 12 01	Compilation of comments on ExTAG/241/CD Draft ExTAG Decision Sheet – Revision of ExTAG DS 2006/003 Galvanically separating components
	EXTAG/243B/CD	2012 07 09	Draft ExTAG Decision Sheet – What Standards must be listed on page 2 of the IECEx Certificate?
	ExTAG/243A/CD	2012 03 26	Draft ExTAG Decision Sheet – What Standards must be listed on page 2 of the

Open ExTAG/245/INF

Use same procedure for ExTAG/164/INF



### **ExCB** view QARs out of date





# ExCB view QARs out of date



ieœx.iec.ch:

Home / Search

Certified Service Facilities

Conformity Mark Licenses

Certified Persons

Issue document:

New Certificate

New ExQAR details

New ExTR details

View by:

"ITA" Certificates

"ITA" Draft Certificates

Certificate ref. number

IECEx Cert. Body (ExCB)

ExCBs, QARs out of date

ExCBs, CoCs with QAR out of date

View by ExCBs, QARs out of date: (ITA)

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QAR Number ("Valid until" date)	CoC Number	Linked by	
■ AU/ITA/QAR07.0005/00 (27.04.2010)			
■ AU/ITA/QAR07.0006/03 (16.06.2012)			
	IECEx ITA 07.0015X issue 0	Previous version (/00)	
	IECEx ITA 07.0015X issue 1	Previous version (/00)	
	IECEx ITA 07.0015X issue 1	Current version	
	IECEx ITA 07.0015X issue 1	Manual insertion	
■ AU/ITA/QAR08.0005/06 (04.08.2012)			

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# ExCB view CoCs, with QARs out of date







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 CoC having outdated QAR: (ITA)

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COC Online

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Home / Search

Certified Service Facilities

Conformity Mark Licenses

Certified Persons

Issue document:

New Certificate

New ExQAR details

New ExTR details

View by:

"ITA" Certificates

"ITA" Draft Certificates

Certificate ref. number

IECEx Cert. Body (ExCB)

ExCBs, QARs out of date

ExCBs, CoCs with QAR out of date

CoC Number	QAR Number	"Valid until" date
■ IECEx ITA 05.0002X issue 0		
■ IECEx ITA 06.0001X issue 0		
■ IECEx ITA 06.0002X issue 0		
■ IECEx ITA 06.0003X issue 1		
IECEx ITA 06.0006X issue 0		
∃ IECEx ITA 06.0015X issue 1		
IECEx ITA 06.0015X issue 0		
■ IECEx ITA 07.0006X issue 0		
■ IECEx ITA 07.0012U issue 1		
IECEx ITA 07.0012U issue 0		
IECEx ITA 07.0015X issue 1     ■		
■ IECEx ITA 07.0015X issue 0		
☐ IECEx ITA 10.0021X issue 0		
	GB/ITS/QAR09.0012/01	24/08/2012
■ IECEx ITA 10.0026X issue 1		
IECEx ITA 10.0026X issue 0     ■		

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- All ExCBs have been requested to review their list of out of date QARs and arrange for the surveillance audits of manufacturers (where these have not been done), as a priority and then update the on-line QARs
- When the QAR is updated and no longer out of date, it will be automatically removed from the "QAR, out of date" list



 Also when the QAR is updated any associated CoCs will be removed from the "ExCBs, CoCs with QARs out of date" list automatically.

 Note: A CoC may have multiple QARs attached and more than one QAR may need to be updated before the CoC is automatically removed from the list.



It is noted that some QARs will never be updated. The reasons for this include the following:

- The CoC has been cancelled.
- •Another ExCB has taken over the surveillance of the manufacturer.
- The ExCB has raised another QAR to supersede the original QAR.

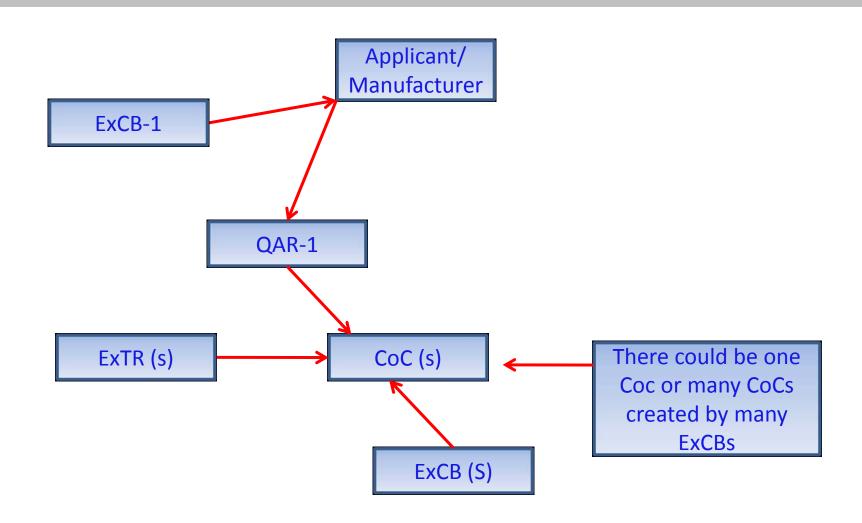
In such cases ExCBs are requested to advise the IECEx Secretariat and if it can be shown that the QAR will never be updated and all Current CoCs linked to the now out of date QAR have been updated and linked to a valid QAR, the Secretariat can remove the QAR from the ExCBs "QAR, out of date" list.



- Cooperation between ExCBs and the IECEx Secretariat has shown that there are some specific points to be noted. These include:
  - ❖ Another ExCB has taken over the surveillance of the Manufacturer.
  - ❖ A QAR which will never be updated is linked to CoCs issued by other ExCBs.

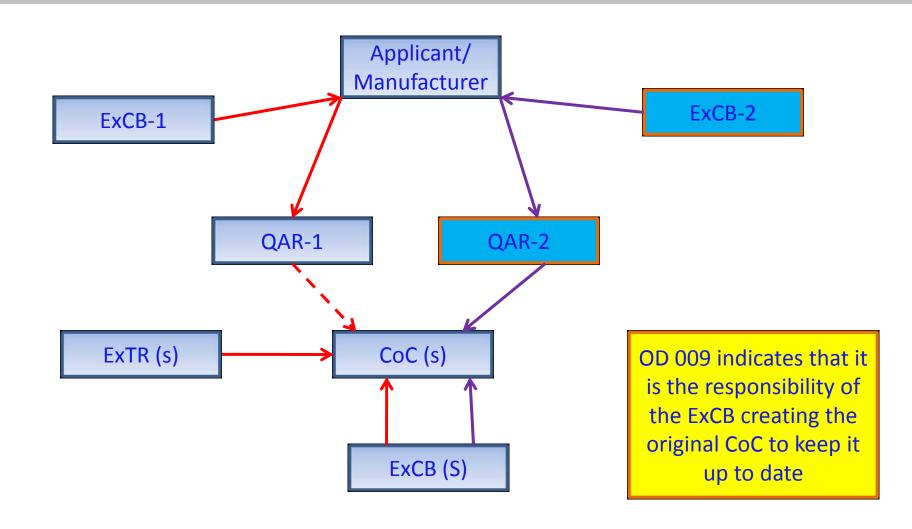


### CoC creation – Simple flow chart





### CoC creation – Simple flow chart – Change of ExCB carrying out surveillance and creating new QAR





#### Example 1:

The IECEx Secretariat received a request from an ExCB to remove a QAR from their "ExCBs, QARs out of date" list as another ExCB has taken over the surveillance of the manufacturer and produced another QAR.

However it was noted that two CoCs were linked to the original QAR and required updating to be linked to the new QAR.

The Secretariat advised the ExCBs concerned and received a favourable response.



#### Example 2:

In this example the Secretariat was advise by an ExCB that they had updated a CoC because they noted it was linked to an out of date QAR which had been superseded by another QAR. They requested the Secretariat to remove their CoC from the "ExCBs, CoCs with QARs out of date" list.

The Secretariat did not have to remove the CoC from the list as this occurs automatically.

However the Secretariat noted that the out of date QAR was linked to CoCs created by other ExCBs. As these CoCs needed to be updated the Secretariat advised the ExCBs concerned.



# Secretariat can remove the QAR from the ExCBs "QAR, out of date" list.

∃SIR

<b>⊞</b> GB/SIR/QAR08.0008/00 -	(28.07.2009) <b></b>
■ GB/SIR/QAR06.0012/00 -	(03.03.2009) [Force to status Not outdated]
■ GB/SIR/QAR06.0013/00 -	- (06.03.2009) <b></b>
■ GB/SIR/QAR06.0021/01 -	(01.10.2009) [Force to status Not outdated]
■ GB/SIR/QAR06.0025/00 -	(25.04.2009) [Force to status Not outdated]
<b>■</b> GB/SIR/QAR06.0026/00 -	(26.04.2009) [Force to status Not outdated]
■ GB/SIR/QAR06.0027/00 -	(28.04.2009) [Force to status Not outdated]
<b>⊞</b> GB/SIR/QAR06.0036/01 -	(29.07.2010) <b></b>
	(11.07.2012) [Force to status Not outdated]
	(26.01.2011) [Force to status Not outdated]
<b>⊞</b> GB/SIR/QAR08.0047/01 -	
	(28.09.2010) [Force to status Not outdated]
<b>⊞</b> GB/SIR/QAR07.0018/03 -	
	(05.08.2012) [Force to status Not outdated]
■ GB/SIR/QAR07.0030/00 -	
■ GB/SIR/QAR08.0023/00 -	
■ GB/SIR/QAR08.0024/00 -	
	(08.04.2012) [Force to status Not outdated]
■ GB/SIR/QAR09.0008/00 -	
	(12.08.2012) [Force to status Not outdated]
	(04.02.2012) [Force to status Not outdated]
	(29.04.2012) [Force to status Not outdated]
	(26.07.2012) [Force to status Not outdated]
■ GB/SIR/QAR11.0015/00 -	(05.05.2012) [Force to status Not outdated]



# Secretariat can remove the QAR from the ExCBs "QAR, out of date" list.

#### ∃ BAS

```
GB/BAS/QAR06.0002/04 -- (14.07.2012) -- [Force to status Not outdated]
■ GB/BAS/QAR06.0005/00 -- (01.02.2010) --
GB/BAS/QAR06.0012/02 -- (24.03.2012) -- [Force to status Not outdated]
GB/BAS/QAR06.0025/03 -- (21.08.2012) -- [Force to status Not outdated]
■ GB/BAS/QAR06.0035/00 -- (28.02.2010) --
■ GB/BAS/QAR08.0055/01 -- (15.05.2009) --
GB/BAS/QAR06.0062/02 -- (11.03.2012) -- [Force to status Not outdated]
GB/BAS/QAR06.0073/01 -- (05.12.2010) -- [Force to status Not outdated]
GB/BAS/QAR06.0079/02 -- (21.08.2011) -- [Force to status Not outdated]
GB/BAS/QAR07.0005/05 -- (21.07.2012) -- [Force to status Not outdated]
■ GB/BAS/QAR07.0012/02 -- (26.10.2010) --
GB/BAS/QAR07.0024/03 -- (19.08.2012) -- [Force to status Not outdated]
GB/BAS/QAR07.0032/02 -- (26.06.2012) -- [Force to status Not outdated]
■ GB/BAS/QAR07.0047/01 -- (11.11.2010) --
GB/BAS/QAR07.0048/02 -- (23.02.2012) -- [Force to status Not outdated]
GB/BAS/QAR07.0052/02 -- (11.02.2012) -- [Force to status Not outdated]
GB/BAS/QAR07.0053/02 -- (26.02.2012) -- [Force to status Not outdated]
GB/BAS/QAR08.0007/02 -- (30.07.2012) -- [Force to status Not outdated]
■ GB/BAS/QAR08.0010/01 - (24.01.2011) -
GB/BAS/QAR08.0011/02 -- (17.08.2012) -- [Force to status Not outdated]
GB/BAS/QAR08.0012/02 -- (14.07.2012) -- [Force to status Not outdated]
```



Also when a QAR has been removed from an EXCBs "ExCBs, QARs out of date" list any linked CoCs will be removed from the "ExCBs, CoCs with QARs out of date" list.



# ExCB view CoCs, with QARs out of date





#### **IECEx Certified Ex Equipmen**

International Testing and Certification Services Pt.

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 CoC having outdated QAR: (ITA)

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**Coc** Online

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Certified Service Facilities

Conformity Mark Licenses

Certified Persons

Issue document:

New Certificate

New ExQAR details

New ExTR details

View by:

"ITA" Certificates

"ITA" Draft Certificates

Certificate ref. number

IECEx Cert. Body (ExCB)

ExCBs, QARs out of date

ExCBs, CoCs with QAR out of date

CoC Number	QAR Number	"Valid until" date
■ IECEx ITA 05.0002X issue 0		
■ IECEx ITA 06.0001X issue 0		
IECEx ITA 06.0002X issue 0     ■		
■ IECEx ITA 06.0003X issue 1		
■ IECEx ITA 06.0006X issue 0		
∃ IECEx ITA 06.0015X issue 1		
■ IECEx ITA 06.0015X issue 0		
■ IECEx ITA 07.0006X issue 0		
IECEx ITA 07.0012U issue 1     ■		
■ IECEx ITA 07.0012U issue 0		
■ IECEx ITA 07.0015X issue 1		
■ IECEx ITA 07.0015X issue 0		
☐ IECEx ITA 10.0021X issue 0		
	GB/ITS/QAR09.0012/01	24/06/2012
■ IECEx ITA 10.0026X issue 1		
■ IECEx ITA 10.0026X issue 0		

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# CoC Updates For Admin purposes

In addition to the additional functions dealing with the "QAR out of date" and "CoCs with QARs out of date" lists, the following Administrative functions have been included:

- "First publication date": of an Equipment CoC.
- "To be accounted": An Administrative function to record that the CoC has been added to the fee collection list.



# CoC Date first made Current Admin view

	IECEx BAS 07.0082X issue 5	[Set as accounted]	16/08/2012	16/08/2012	Current
∃ BVS					
	IECEx BVS 12.0058X issue 0	[Set as accounted]	@ 22/08/2012	22/08/2012	Current
	IECEx BVS 10.0019 issue 2	[Set as accounted]	@ 22/08/2012	22/08/2012	Current
∃ DEK					
	IECEx DEK 11.0074 issue 0	[Set as accounted]	@ 21/08/2012	21/08/2012	Current
	IECEx DEK 12.0051X issue 0	[Set as accounted]	24/08/2012	21/08/2012	Current
	IECEx DEK 11.0044X issue 1	[Set as accounted]	16/08/2012	16/08/2012	Current
∃ DNV					
	IECEx DNV 10.0011 issue 1	[Set as accounted]	22/08/2012	22/08/2012	Current
∃ FME					
	IECEx FME 10.0002 issue 0	[Set as accounted]	@ 04/01/2012	16/08/2012	Current
∃ FMG					
	IECEx FMG 09.0002X issue 1	[Set as accounted]	17/08/2012	21/08/2012	Current
	IECEx FMG 11.0021X issue 1	[Set as accounted]	15/08/2012	15/08/2012	Current
∃ FTZU					
	IECEx FTZU 12.0008X issue 0	[Set as accounted]	@ 23/04/2012	25/04/2012	Draft
∃ KOS					
	IECEx KOS 12.0001 issue 0	[Set as accounted]	20/08/2012	20/08/2012	Current
∃KTL					
	IECEx KTL 12.0011 issue 0	[Set as accounted]	10/08/2012	14/08/2012	Current
∃ LCIE					
	IECEx LCIE 12.0010U issue 0	[Set as accounted]	16/08/2012	16/08/2012	Current
∃ NEM					
	IECEx NEM 12.0008X issue 0	[Set as accounted]	17/08/2012	17/08/2012	Current
	IECEx NEM 11.0025X issue 1	[Set as accounted]		16/08/2012	Current
	IECEx NEM 11.0027X issue 1	[Set as accounted]	₱ 16/08/2012	16/08/2012	Current
∃РТВ					
	IECEx PTB 12.0041X issue 0	[Set as accounted]	@ 21/08/2012	21/08/2012	Current
	IECEx PTB 12.0042X issue 0	[Set as accounted]	@ 21/08/2012	21/08/2012	Current
	IECEx PTB 12.0043X issue 0	[Set as accounted]	@ 21/08/2012	21/08/2012	Current
	IECEx PTB 08.0044U issue 2	[Set as accounted]	14/08/2012	14/08/2012	Current
	IECEx PTB 09.0017U issue 2	[Set as accounted]	14/08/2012	14/08/2012	Current
	IECEx PTB 08.0045U issue 2	[Set as accounted]	14/08/2012	14/08/2012	Current
∃SIR					
	IECEx SIR 06.0109X issue 7	[Set as accounted]	@ 22/08/2012	21/08/2012	Current



# CoC Date first made Current Admin view

IECEx BAS 12.0082X issue 0	[Set as accounted]	16/08/2012	16/08/2012	Current
IECEx BAS 07.0082X issue 5	[Set as accounted]	16/08/2012	16/08/2012	Current
IECEx BAS 09.0080X issue 4	Accounted	Ø 06/08/2012	07/08/2012	Current
IECEx BAS 06.0035 issue 8	Accounted	Ø 06/08/2012	06/08/2012	Current
IECEx BAS 07.0070 issue 4	Accounted		06/08/2012	Current
IECEx BAS 09.0070 issue 3	Accounted		06/08/2012	Current
IECEx BAS 09.0071 issue 3	Accounted		06/08/2012	Current
IECEx BAS 09.0036 issue 3	Accounted	Ø 06/08/2012	06/08/2012	Current
IECEx BAS 09.0037 issue 3	Accounted	Ø 06/08/2012	06/08/2012	Current
IECEx BAS 06.0058 issue 2	Accounted	Ø 06/08/2012	06/08/2012	Current
IECEx BAS 12.0074 issue 0	Accounted	03/08/2012	03/08/2012	Current
IECEx BAS 05.0023X issue 3	Accounted		03/08/2012	Current
IECEx BAS 05.0024X issue 3	Accounted	03/08/2012	03/08/2012	Current
IECEx BAS 06.0070X issue 2	Accounted	Ø 03/08/2012	03/08/2012	Current
IECEx BAS 06.0071X issue 2	Accounted	03/08/2012	03/08/2012	Current
IECEx BAS 09.0048U issue 4	Accounted		02/08/2012	Current
IECEx BAS 09.0049X issue 2	Accounted	02/08/2012	02/08/2012	Current



# CoC Major Updates under development

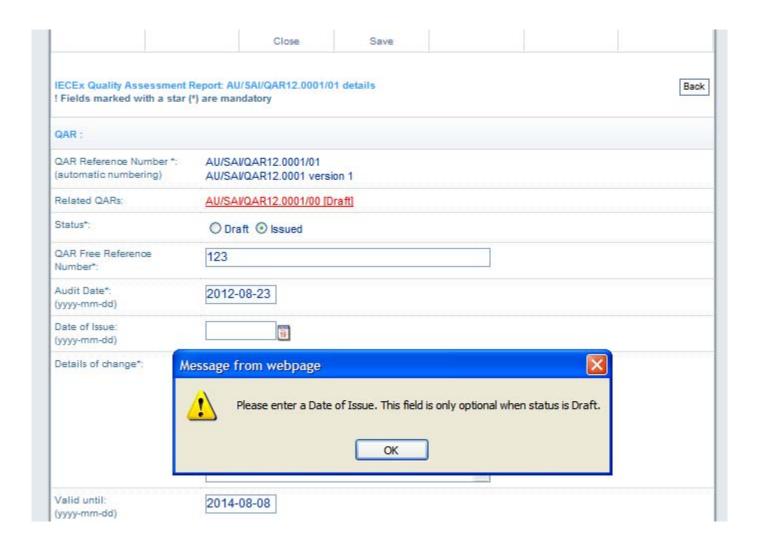
At the last series of WG meetings it was agreed that the "Date of issue" of a QAR should be the actual date the particular version of the QAR is issued.

This will also apply to an FAR issued under the Certified Services Scheme.

Therefore from this week when a QAR or FAR is upissued the "Date of Issue" field will be blank and mandatory. The date the QAR or FAR is issued will need to be inserted.



# Example of trying to Issue QAR without "Date of Issue"





# CoC Major Updates under development

### A major update under development includes the following:

- Preventing CoCs to be made current if -
  - They do not have a linked ExTR or QAR
  - The linked ExTR or QAR is still in draft form
  - The field "Approved for issue on behalf of the IECEx Certification Body" is empty
  - The field "Position" is empty



- The IECEx Secretariat thanks all ExCBs for their prompt assistance and cooperation to date and their understanding of the value in maintaining an up to date On-Line Certificate System.
- Also do not hesitate to contact the IECEx Secretariat for any assistance.



### THANK YOU

Any questions?