



# IECEX OPERATIONAL DOCUMENT

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

**IECEX Certified Service Facilities Scheme –  
Part 5: Repair, overhaul and reclamation of Ex equipment**

**Assessment and Certification of Service Facilities involved in the repair, overhaul and reclamation of Ex equipment – Procedures**



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Readline



# IECEx OPERATIONAL DOCUMENT

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

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**IECEx Certified Service Facilities Scheme –  
Part 5: Repair, overhaul and reclamation of Ex equipment**

**Assessment and Certification of Service Facilities involved in the repair,  
overhaul and reclamation of Ex equipment – Procedures**

## IECEX Operational Document

This document sets out the procedures to be followed by ExCBs when processing applications from Ex Repair, overhaul and reclamation Service Facilities, seeking IECEX Certification for the purpose of ensuring a common process to be applied by all ExCBs, approved to issue IECEX Service Facility Certificates.

A listing of currently approved ExCBs is maintained on the IECEX Website [www.iecex.com](http://www.iecex.com)

### Foreword

This Operational Document is supplementary to the Operational Documents and Rules of Procedure operated by IECEX Certification Bodies (ExCBs), approved by the IECEX Management Committee (ExMC) to issue IECEX Certificates of Conformity to Repair Service Facilities, conducting repairs, overhauls and reclamations of Ex equipment.

The IECEX Certified Service Facilities Scheme is modelled on the IECEX Certificate of Conformity Scheme which is an ISO Type 5 Certification System.

The purpose of the Operational Document is to ensure that each ExCB, accepted by ExMC for the purposes of issuing IECEX Certified Service Facility Certificates, processes applications from Ex repair, overhaul and reclamation Service Facilities with the same approach and technical/management requirements, known as certifying the IECEX way.

This IECEX Operational Document comprises 3 Sections:

<b>Section 1</b>	Procedures for the Issuing of an IECEX Service Facilities Certificate
<b>Section 2</b>	Procedures for maintaining validity of an IECEX Service Facilities Certificate
<b>Section 3</b>	Procedures for the processing of applications for extension of scope to the IECEX Certificate of Conformity by the Certified Service Facility

The procedures are set out in table form identifying:

- Step number showing the link between flowcharts and table
- Description of the activity
- Related documents
- Responsible person or party
- Additional comments and remarks where appropriate

The preparation of this document has been done so with the aim of alignment with various ISO/IEC International Standards and Guides, including but not limited to the following:

ISO/IEC 17000 Conformity assessment - Vocabulary and general principles

ISO/IEC 17011 Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies

ISO/IEC 17021 Conformity assessment - Requirements for bodies providing audit and certification of management systems

ISO/IEC 17065 Conformity assessment - Requirements for bodies certifying products, processes and services

ISO 19011 Guidelines for auditing management systems

ISO Guide 27 Guidelines for corrective action to be taken by a certification body in the event of misuse of its mark of conformity

ISO Guide 28 Conformity assessment - Guidance on a third-party certification system for products

ISO Guide 53 Conformity assessment - Guidance on the use of an organization's quality management system in product certification

## Document History

Date	Summary
2013 03	This original issue Edition 1 of OD 313-5 supersedes OD 013 Version 2 in part and represents the application of a new numbering system.
2019 10	Edition 1.1 published to include revisions agreed at the 2019 ExSFC Meeting and approved for publication via ExMC Decision 2019/41
<u>2023-MM</u>	<u>Edition 1.2 published to include revisions proposed by ExSFC WG5, endorsed by ExSFC and approved by the ExMC via Decision 2023/31</u>

Redline Version

## SECTION 1

### **Procedures for the Issuing of an IECEx Service Facility Certificate**

This Section is to be applied by ExCBs when processing new applications for an IECEx Service Facility Certificate.

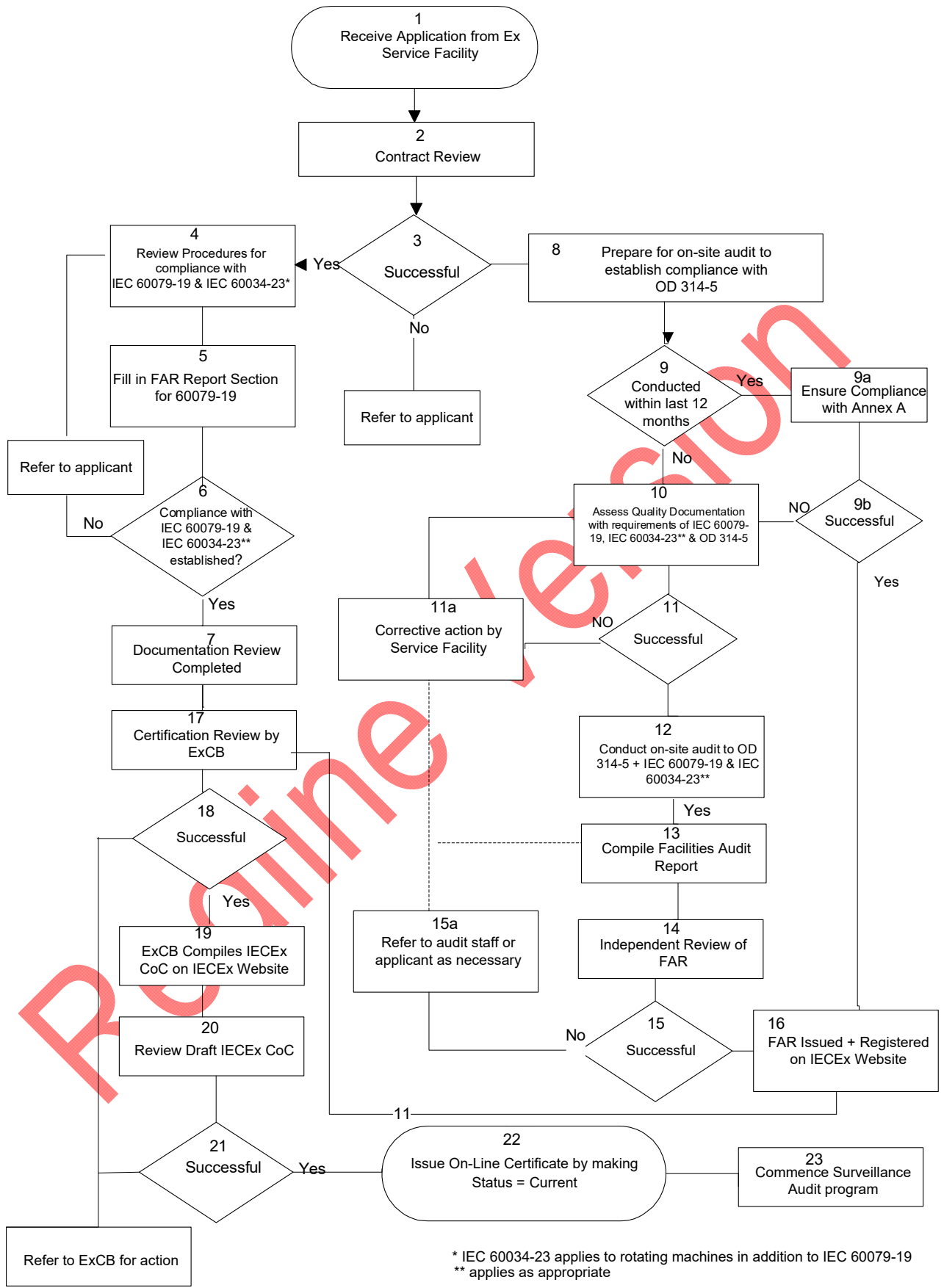
These steps are in line with the requirements of ISO/IEC 17065, General requirements for bodies operating product certification systems, in addition to the requirements as laid down in the IECEx Scheme rules, IECEx 03-5.

This Section also refers to Annex A for the criteria concerning the use of Quality Management System (QMS) assessment and audit results obtained prior to the application for an IECEx Service Facilities Certificate of Conformity.

Annex B contains a documentation checklist of documentation that an IECEx Certified Service Facility should have in place.

~~The following is a broad outline of the processing of applications from Service Facilities by an ExCB.~~

Readline Version



\* IEC 60034-23 applies to rotating machines in addition to IEC 60079-19  
 \*\* applies as appropriate



Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
1	<p>Application submitted by a Service Facility involved in repair, overhaul or <del>modifications</del> <u>reclamations</u> of Ex equipment to an ExCB that has been accepted by the IECEx Management Committee as an IECEx Service Facility Certificate issuing ExCB</p> <p>Applicant Service Facilities are encouraged to check the completeness of the application using the checklist in Annex B.</p> <p>Where the Service Facility is located in a non-IECEX participating country, the ExCB shall in conjunction with the ExMC Secretary, arrange for payment to the IECEx account of the surcharge, in accordance with <u>IECEX</u> OD 019</p>	<p>IECEX 03-5 <u>IECEX</u> OD 019 (<del>Finance</del>)</p>	<p>The Applicant</p>	<p>Applications for an IECEx Service Facility Certificate of Conformity will verify compliance with the requirements of IECEx Scheme and relevant Operational Documents</p>

Redline Version



Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
2	<p>Contract review to be conducted by the ExCB receiving the application, in accordance with the ExCB's own Quality System and as required by ISO/IEC 17065. Contract review shall include:</p> <ul style="list-style-type: none"> <li>• A review to ensure that the application is within the scope of acceptance of the ExCB, <u>for example</u>, e.g., protection techniques</li> <li>• A review to determine whether the Service Facility has had an IECEx Service Facility Certificate of Conformity for Repair and Overhaul previously issued by other ExCBs, which has since been suspended/cancelled</li> <li>• Whether the Service facility has an established quality management system</li> <li>• Whether a surcharge applies for Service facilities from non-IECEX member countries</li> <li>• Estimation of time and costs to complete project</li> <li>• Determination of any special requirements, <u>for example</u> e.g., travel for site audit etc.</li> <li>• Agreement on method and system of payment by applicant, in accordance with ExCB's own policy and Quality Management System (QMS)</li> </ul>	<p>ExCBs own Certification procedures as included in their Quality Management System (QMC) ISO/IEC 17021 ISO/IEC 17065</p>	ExCB	<p>The results of the contract review shall be documented and recorded.</p> <p>Annex B can be used as a summary of the documents supplied.</p>
3	ExCB shall only proceed where the contract review has been successfully completed		ExCB	
3a	Where the results of the site audits are unsuccessful, ExCB shall communicate in writing to the applicant with the applicant free to amend their application or select another ExCB, when the ExCB's scope of IECEx acceptance does not cover the application		ExCB	



Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
4	<p>The ExCB receiving the application shall conduct a Document Review Assessment of the Service Facility's quality system procedures to ensure that the process requirements of IEC 60079-19 and IECEx OD 315-5 have been integrated as part of the Service Facility's Quality Management System (QMS).</p> <p><u>When the Ex Equipment being overhauled and repaired includes rotating electric machines, the ExCB receiving the application shall conduct a Document Review Assessment of the Service Facility's quality system procedures to ensure that the process requirements of IEC 60034-23:2019 as required by IEC 60079-19:2019, Clause 4.3.6.1 have been integrated as part of the Service Facility's Quality Management System (QMS).</u></p> <p>The Document Review and subsequent steps 4 to 7 may be conducted either off-site prior to the on-site assessment or as part of the on-site assessment at the Service Facility's premises</p> <p>During this document review, the ExCB should take special note of the persons listed as "Competent" by the Service Facility, within their Quality Management System With the ExCB satisfying itself that the person(s) identified as "Competent" possess the necessary competencies, as defined in IEC 60079-19 and in IECEx OD 504 (Specification for Units of Competency assessment outcomes), Unit of Competency Ex 005 (overhaul and repair of explosion-protected equipment).</p> <p>Operational Document IECEx OD 315-5 also provides guidance in this assessment.</p>	<p>IEC 60079-19 <a href="#">IEC 60034-23</a> <a href="#">IECEX OD 315-5</a> IECEX 03-5 FAR <a href="#">IECEX OD 504</a></p>	<p>ExCB that received the application</p>	<p>The document review may be conducted at the Service Facility's site or elsewhere</p> <p><a href="#">IECEX OD 315-5</a> contains specific requirements on the technical requirements contained in IEC 60079-19 and should also be considered during this document review process.</p> <p>An IECEx 03-5 FAR provides a mechanism for the reporting of the evaluation of this Document Review and shall be compiled at the end of this document review process.</p> <p>Reference should be made to requirements set forth in IECEx OD 504, Unit of Competency Ex 005 (overhaul and repair of explosion-protected equipment)</p>

Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
5	An IECEx 03-5 FAR shall be compiled by the ExCB, provided to the Service Facility and retained on the ExCB files. Where a Service Facility operates multiple sites then each site shall be separately assessed and covered by their own FAR and CoC. A CoC covers one site only.	IECEX 03-5 FAR	ExCB	For Ex Repair and Overhaul Facilities with multiple sites it is not allowed for the ExCB to issue one IECEx 03-5 FAR and CoC to cover all site, since the scope of each site may be different
6	The ExCB shall determine whether compliance to IEC 60079-19 and <u>IECEX OD 315-5</u> has been established, <u>and where necessary to IEC 60034-23</u> . It is necessary that the Service Facility's procedures are fully in line with those requirements specified in IEC 60079-19 and <u>IECEX OD 315-5 (and IEC 60034-23 as appropriate)</u> before the application for IECEx Service Facility certification can proceed.	<u>IECEX OD 315-5</u>	ExCB	IECEX 03-5 FAR to record results of assessment against IEC 60079-19 <u>and where necessary to IEC 60034-23</u> requirements and to report on-site audit results.
7	At this stage the documentation review can be considered as complete			
8	The ExCB prepares for an on-site audit visit of the Service Facility to determine compliance with the Quality Management System (QMS) requirements of <u>IECEX OD 314-5</u>  Where the Service Facility has more than one permanent site then the ExCB shall visit each site or arrange to have each independently assessed with each site covered by its own FAR and CoC.	<u>IECEX OD 314-5</u> <del>(Ex-QMS)</del>	ExCB	Permanent sites are listed on the Certificate, whereas operational sites are not.  Permanent sites are subjected to the audit with operational/temporary sites being subjected to a sampling arrangement according to ISO/IEC 17021
9	Where the ExCB has conducted site audits of the Service Facility prior to an application being lodged, the ExCB may use all or part of the results from that site visit.  However in such cases, an IECEx 03-5 FAR shall be compiled and registered on the IECEx On-line Certificate system		ExCB	



Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
9a 9b	Where full compliance with Annex A of this OD is not established then a full on site audit visit is required.		ExCB	
10	An assessment of the Service Facility's Quality Management System (QMS) documents shall be conducted to verify compliance with <a href="#">IECEX OD 314-5</a> .	<a href="#">IECEX OD 314-5</a> <del>(Ex-QMS)</del>	ExCB	
11a	ExCB to issue a Non-Conformance Report-, in accordance with the guidelines in <a href="#">IECEX OD 025</a>	<a href="#">IECEX OD 025</a>	ExCB	
12	Preparation for the IECEx Quality Management System (QMS) Assessment	<a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 025</a>	ExCB	Assessment of the competencies of personnel must be done on-site, as well as witnessing of testing
13	The Service Facility audit report (FAR) shall be compiled by the ExCB. Where serious deficiencies in the Service Facility's documented Quality Management System (QMS) plans may give rise to non-complying Ex equipment being repaired, overhauled or reclaimed, or where serious deficiencies in the Service Facility's documented QMS plans may give rise to non-complying Ex product being released, these shall be raised by the ExCB as major non-conformances and the applicant and Service Facility required to take action to correct this situation (usually by the introduction or amendment of QMS plans), prior to proceeding with the issue of an IECEx Service Facility Certificate of Conformity. Where non-compliance with various clauses of <a href="#">IECEX OD 314-4</a> are judged to be of a minor nature by the ExCB, the process may continue	IECEX 03-5 FAR <a href="#">IECEX OD 314-5</a> <del>(Ex-QMS)</del>	ExCB	
14	An independent review of the Draft Service Facility Audit Report (FAR) shall be conducted, prior to issue, by the ExCB as a requirement of ISO/IEC 17065 and shall be conducted by ExCB staff not involved in the audit.		ExCB	

Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
15 + 15a	Where the Independent review raises questions that need to be resolved, these shall be referred to the ExCB for correction or further action		ExCB conducting the audit	
16	<p>The final Service Facility Audit Report (FAR) shall be issued, by the ExCB with the original hard copy (master) sent to the applicant and a hard copy (uncontrolled) retained on the ExCB file.</p> <p>The ExCB that received the application for certification shall issue the FAR and register the FASR on the IECEx on-line system. However, where multiple sites exist, it is permissible for an ExCB that received the original application (ExCB A) to arrange for another ExCB (ExCB B) to conduct the site audit of local sites on their behalf; however it is ExCB A that shall issue the final FAR and register this on the On-Line system.</p> <p>The ExCB issuing the FAR shall “Register” the FAR on the IECEx “On-Line” Certificate of Conformity System, in similar fashion as registering a QAR for an IECEx Certificate covering products.</p> <p>The registration process provides a database of information such as:</p> <ul style="list-style-type: none"> <li>• Unique FAR reference number or identifier</li> <li>• Name and address of Service Facility covered by FAR</li> <li>• Date of audit completion</li> <li>• Scope of Service Facility and listed type of protection</li> <li>• Any comments that the ExCB feels should be noted</li> </ul>	<p><a href="#">IECEx OD 314-5 (Ex QMS)</a></p> <p><a href="#">IECEx OD 011-Part 3</a></p>	ExCB that issues the FAR	<p>ExCB shall be assigned a unique password to allow the ExCB to enter the <u>dData “oOn-Line”</u></p> <p>Contact the IECEx Secretariat for any questions or concerns</p> <p><a href="#">IECEx OD 011-Part 3</a> provides guidance to ExCBs on the registering of issued FARs and also the compiling and issuing of On-Line Certificates of Conformity under the Certified Service Facility Program</p>

Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
17	<p>The ExCB to whom the application for an IECEx Service Facility Certificate was made shall conduct a certification review, in accordance with their quality management system, ensuring among others that:</p> <ul style="list-style-type: none"> <li>Any major Non Conformances have been successfully solved</li> <li>All stages of the certification process have been documented and followed, including those contained in this manual</li> <li>The ExCB have a signed commitment by the applicant to abide by the rules of the IECEx Scheme and ExCB's certification conditions, e.g. agreement to have the ExCB undertake or arrange for surveillance audits</li> <li>The applicant is aware of his/her obligations under the IECEx scheme, including ensuring that any promotional material does not contain misleading information that may infer products or services NOT covered by IECEx certification are covered.</li> </ul>	IECEX 03--5 ExCB's own Quality Management System (QMS)	The person authorised to conduct such review within the ExCB to whom the original application was made	Contact the IECEx Secretariat for any questions or concerns
18 + 21a	Where the review undertaken in step 17 is not successful, the ExCB management shall refer the matter to ExCB staff or applicant Service Facility as appropriate.		Management of the ExCB to whom the original application was made	Contact the IECEx Secretariat for any questions or concerns
19	IECEX Service Facility Certificate shall be compiled using the IECEx "On-Line" <u>Certificate System</u> via the password protected system	Refer IECEx website <u>IECEX OD 011- Part 3</u>	The person authorised to issue IECEx Certificates of Conformity within the ExCB to whom the original application was made	Contact the IECEx Secretariat for any questions or concerns

Step	Section 1- Procedures for the Issuing of an IECEx Service Facility Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
20, 21 + 21a	<p>A draft of the IECEx Service Facility Certificate is to be reviewed for errors. It may be beneficial to pass a draft copy to the applicant for them to assist in the final review prior to issuing the certificate.</p> <p>While the Draft Certificate is created "On-Line" the ExCB may create a protected PDF copy and send this to the Applicant, refer to <a href="#">IECEX_OD 011-Part 3</a> for guidance.</p> <p>Every attempt shall be made to correct errors prior to issuing the certificate</p>	<p>Original application form submitted by the applicant.</p> <p><a href="#">IECEX_OD 011-Part 3</a></p>	<p>The person authorised to issue IECEx Certificates of Conformity within the ExCB to whom the original application was made</p>	<p>The Electronic version residing on the IECEx "On-Line" <a href="#">Certificate</a> System remains the master version.</p> <p>Any printing or hard copying are considered "un-controlled" copies</p> <p>Contact the IECEx Secretariat for any questions or concerns</p>
22	<p>Certificate is issued via the IECEx "On-Line" <a href="#">Certificate Registration</a> system with the applicant being informed in writing by the ExCB, via letter, <del>fax</del> or E-mail</p>		<p>The person authorised to issue IECEx Service Facility Certificate within the ExCB to whom the original application was made</p>	<p>Contact the IECEx Secretariat for any questions or concerns</p>
23	<p>Certification Maintenance begins, refer to Section 2 of this Operational Document.</p> <p>The ExCB issuing the IECEx Service Facility Certificate is responsible for the on-going maintenance of the certificate which shall include:-</p> <ul style="list-style-type: none"> <li>• Conducting or arranging for surveillance assessments/audits</li> <li>• Responding to public inquiries regarding the certificate</li> <li>• Taking necessary action when aware of possible breaches by the applicant, e.g. claims that product not the subject of IECEx Service Facility Certificate are being claimed as "IECEX Certified"</li> </ul>	<p>IECEX 03--5</p> <p><a href="#">IECEX_OD 025</a></p> <p>ISO/IEC 17065</p> <p>ExCB's own Quality Management System (QMS)</p>	<p>Management of the ExCB that issued the IECEx Certificate of Conformity</p>	<p>Contact the IECEx Secretariat for any questions or concerns.</p> <p>Typically, the first surveillance audit begins 12 months from the last audit, unless otherwise justified by the ExCB</p>

## SECTION 2

### Procedures for Maintaining an IECEx Service Facility Certificate – Repair, overhaul and reclamation of Ex equipment

This Section is to be applied by ExCBs to ensure that IECEx Service Facility Certificate remain valid.

These steps are in line with the requirements of ISO/IEC 17065, *Conformity assessment - Requirements for bodies certifying products, processes and services*, in addition to the requirements as laid down in the IECEx Scheme rules, IECEx 03--5

In addition, they follow the general concepts of ISO/IEC Guide 53 *Conformity assessment - An approach to the utilization of an organization's quality management system in product certification*

While this Section provides guidance to ExCBs when conducting surveillance audits of Service Facilities, to ensure the on-going credibility of the scheme it may be necessary for the ExCB to conduct unscheduled visits of the Service Facility, "check testing" of samples assessment of repair, overhaul and reclamation of Ex equipment for serious cases, or even noting such instances on the ExCBs files for raising at the next surveillance audit.

At any time during the maintenance of an IECEx Service Facility Certificate, the IECEx Secretariat, Officers and Management Committee are available to provide assistance with the understanding of the process and expectation of outcomes of such surveillance activity.

Certification maintenance comprises the following activities:

- a) **Site audits** by the ExCB conducted at no more than 12 month intervals with an FAR issued at the end of such audit (or 18 months only as permitted by Clause 9.6 of IECEx 03-5)
- b) **3 Year Re-assessment** by the ExCB involving both a review of the Service Facility's documented quality system procedures and a site audit with the issue of an FAR.





Step	Section 2- Procedures for Maintaining an IECEx Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
1	IECEX Service Facility Certificate verified as valid by the ExCB that issued the Certificate and confirms details on IECEx Certificate website are current and correct, e.g. Service Facility location(s), scope of activities, engagement of Competent Persons satisfying the requirements of IEC 60079-19, <del>and</del> IECEx OD 315-5, and IECEx OD 504 etc <del>etra</del> .	IECEX 03 – 5 <u>IECEX</u> OD 315-3 IECEX Service Facility Certificate	ExCB that issued the IECEx Service Facility Certificate	<p>Surveillance audits shall be conducted for which a Facility Assessment Report (FAR) shall be issued.</p> <p>Over the course of a 3 year period a full review of the Quality Management System (QMS) shall be undertaken.</p> <p>This does not prevent an ExCB from conducting a full review of the Quality Management System (QMS) procedures at any surveillance audit where there have been major changes to an organisation.</p> <p>Attention is drawn to the IECEx CoPC Scheme and Operational Document <u>IECEX</u> OD 504 (Specification for Units of Competency Assessment Outcomes), Unit of Competency Ex 005 (overhaul and repair of explosion-protected equipment)</p>

Readline Version

Step	Section 2- Procedures for Maintaining an IECEx Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
2	<p>ExCB that issued the IECEx Service Facility Certificate shall arrange to conduct the surveillance audit or may engage another ExCB to conduct the site audit, under the direction of the ExCB that issued the IECEx Service Facility Certificate</p> <p>An audit plan should be prepared especially where more than one Service Facility location is involved</p>	<p>ExCBs own Quality Management System (QMS) <a href="#">IECEX OD 025</a></p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	<p>The ExCB should check that the Service Facility conducts work in accordance with the IECEx Scheme for activities within the IECEx Certified scope.</p>
3	<p>Review of the Service Facility's Quality Management System (QMS) documentation to ensure that any changes since the last audit complies with the requirements of IEC 60079-19, IECEx OD 314-5 and <a href="#">IECEX OD 315-5</a>, <u>and where necessary to IEC 60034-23</u>. This review of documentation may take place either prior to the site visit or as part of the site visit and audit of the Service Facility's premises. Special attention is drawn to the following:</p> <ul style="list-style-type: none"> <li>- Changes in personnel, especially responsible persons</li> <li>- Changes in management and management systems</li> <li>- Facilities, equipment, software and documentation management system, their availability, maintenance and update</li> <li>- Calibration of test and measuring equipment</li> <li>- Records and traceability of completed work</li> <li>- Others</li> </ul>	<p>IEC 60079-19 <a href="#">IEC 60034-23</a> <a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 315-5</a> IECEX 03—5 <a href="#">IECEX OD 025</a></p>	<p>ExCB conducting the audit</p>	<p>In most cases it is more productive to conduct this document review at the Service Facility's premises as part of the on-site audit</p>
4+8a	<p>Where the document review reveals non-compliance with the requirements of IEC 60079-19, <a href="#">IECEX OD 314-5</a> or <a href="#">IECEX OD 315-5</a>, the ExCB shall determine whether the non-conformance is such that they need correction prior to continuing with the site audit.</p>	<p>IEC 60079-19 <a href="#">IEC 60034-23</a> <a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 315-5</a> <a href="#">IECEX OD 025</a></p>	<p>ExCB</p>	
5	<p>Following the document review, the ExCB shall carry out the site audit using <a href="#">IECEX OD 025</a> for guidance</p>	<p><a href="#">IECEX OD 025</a> <a href="#">IECEX OD 314-5</a></p>	<p>ExCB</p>	
6	<p>A Facility Audit Report (FAR) shall be completed by the ExCB conducting the audit</p>	<p>IECEX 03-5 FAR <a href="#">IECEX OD 025</a></p>	<p>ExCB conducting the audit</p>	



Step	Section 2- Procedures for Maintaining an IECEx Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
7	<p>The ExCB that issued the IECEx Service Facility Certificate shall conduct an independent review of the prepared FAR. This review shall verify among other items:</p> <ul style="list-style-type: none"> <li>• That a complete audit as planned had been conducted</li> <li>• Necessary documentation and records available</li> <li>• Confirmation that the auditor/team was appropriate, especially where another ExCB is involved in the audit</li> </ul>	<p><a href="#">IECEX OD 025</a> <a href="#">IECEX OD 314-5</a> <a href="#">IECEX 03--5</a></p>	<p>ExCB that issued the IECEx CoC</p>	
8, 8a	<p>Where the FAR reveals that the audit was incomplete, not conducted in accordance with <a href="#">IECEX OD 025</a> or contains errors</p> <p>The matter is to be raised with the audit staff and applicant listed on the IECEx Service Facility Certificate, as appropriate.</p> <p>The purpose of the FAR review is for the ExCB to be assured that they have sufficient objective evidence that the Service Facility's quality system and associated quality plans enable Ex repair, overhaul or <del>modifications</del> <u>reclamation</u> to be conducted in accordance with the requirements of IEC 60079-19, <a href="#">IECEX OD 314-5</a> <del>and</del> <a href="#">IECEX OD 315-5</a>, <u>and where necessary to <a href="#">IEC 60034-23</a></u> for the scope listed on the IECEx Service Facility Certificate</p> <p>This review may require a revised FAR to be issued or even a subsequent audit of the Service Facility where it is identified that the audit was incomplete or insufficient or unqualified auditor(s) used.</p>	<p><a href="#">IEC 60079-19</a> <a href="#">IEC 60034-23</a> <a href="#">IECEX OD 025</a> <a href="#">IECEX 03--5</a> <a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 315-5</a></p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	<p>Where a subsequent audit is required due to errors on the part of the ExCB, such audits may need to be conducted at the ExCB's own expense</p>
9	<p>FAR may now be issued to the applicant listed on the IECEx Service Facility Certificate. The ExCB responsible for conducting the audit shall update the IECEx "On-Line" database registration system for the FAR. Refer to <a href="#">IECEX OD 011-Part 3</a></p>	<p><a href="#">IECEX OD 025</a> <a href="#">IECEX OD 011-Part 3</a></p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	

Step	Section 2- Procedures for Maintaining an IECEx Certificate of Conformity - Description of Activity	Related Documents	By Whom	Notes/Comments
10, 11 + 12	<p>The ExCB that issued the IECEx Service Facility Certificate shall review proposed corrective actions relating to Non Conformance Reports (NCRs) in terms of:</p> <ul style="list-style-type: none"> <li>The time to implement such action is appropriate</li> <li>Whether a follow up audit is necessary or can verification be handled at the next scheduled surveillance audit</li> </ul> <p>It should be noted that where Major NCRs are raised consideration must be given to the likelihood of non-complying product being released to the market. ISO/IEC Guide 27 should be consulted by the ExCB issuing the IECEx Service Facility Certificate.</p>	<p><a href="#">IECEX OD 314-5</a>  <a href="#">IECEX OD 025</a>            ISO/IEC Guide 27</p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	<p>Contact the IECEx Secretariat for any questions or concerns</p>
12a + 12b	<p>The ExCB that issued the IECEx Service Facility Certificate will need to determine whether the IECEx Service Facility Certificate needs to be suspended or cancelled. Given the seriousness of the situation, prompt action by the ExCB is required. This includes, notifying the applicant listed on the IECEx Service Facility Certificate in writing and amending the Status of the "On-Line" Service Facility Certificate to reflect either "Suspended" or "Cancelled" as determined by the ExCB responsible for issuing the IECEx Service Facility Certificate</p> <p>Where disputes arise that cannot be resolved between the ExCB and Service Facility, such matters may be referred to the <del>IECEX ExMC Board of Appeal</del>, via the IECEx Secretariat</p>	<p>IECEX 03-5</p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	<p>Contact the IECEx Secretariat for any questions or concerns</p>
13	<p>Where ExCB is satisfied that a full and complete surveillance assessment/audit has been completed demonstrating compliance with the requirements of IECEx, IEC 60079-19, <a href="#">IECEX OD 314-5</a> and <a href="#">IECEX OD 315-5</a> the ExCB that issued the IECEx Service Facility Certificate shall confirm that the details of the IECEx Service Facility Certificate as recorded on the IECEx website are accurate and up to date.</p> <p>The ExCB shall then schedule the next surveillance audit visit which shall be at intervals not exceeding 12 months (or 18 months only as permitted by Clause 9.6 of IECEx 03-5) and a re-assessment to be conducted as part of the third annual surveillance audit visit.</p>	<p>IECEX 03-5  <a href="#">IECEX OD 314-5</a>  <a href="#">IECEX OD 315-5</a>            IEC 60079-19  <a href="#">IEC 60034-23</a></p>	<p>ExCB that issued the IECEx Service Facility Certificate</p>	<p>Contact the IECEx Secretariat for any questions or concerns</p>

## ANNEX A

### Acceptance of Quality Assessment and Audit Data Obtained prior to the Application for an IECEx Service Facility Certificate for repair, overhaul and reclamation of Ex equipment

#### A1 Introduction

This Annex sets out the conditions upon which quality assessment data can be accepted for a Service Facility applying for an IECEx Service Facilities Assessment Report (FAR) or IECEx Service Facility Certificate.

#### A2 Acceptable use

##### A2.1 *Acceptance of quality assessment and audit data obtained prior to the acceptance of an ExCB by the IECEx Management Committee*

ExCBs may use quality management assessment or audit data obtained prior to the ExCB's acceptance into the IECEx Scheme only when ALL of the following criteria have been met:

- a) Quality management assessments and audits were conducted by the ExCB's personnel with competencies in the assessment of repair, overhaul or ~~modifications~~ reclamation in the Ex field.
- b) No Non-conformances were raised at the time of the IECEx Assessment, such that corrective actions by way of new/modified processes or new personnel were required in order to gain acceptance as an ExCB.
- c) The ExCB can demonstrate that the general requirements of IECEx Operational Document IECEX\_OD 314-5 and IECEX\_OD 315-5 have been ~~satisfied~~ met; and
- d) An IECEx Service Facility Certificate shall not be issued where any Major non-conformances, as defined in IECEX\_OD 025 remain outstanding.

##### A2.2 *Acceptance of quality assessment and audit data obtained after an ExCB has been accepted by the IECEx Management Committee but yet obtained prior to the application for an IECEx Service Facility Certificate*

ExCBs may use quality assessment and audit data obtained prior to receiving an application for a FAR or IECEx Service Facility Certificate when ALL of the criteria specified in A2.1 above have been met.

## ANNEX B

### Documentation checklist for Certification of Ex Service Facility for repair, overhaul and reclamation of Ex equipment

The following is a list of specific documentation that a Service Facility should have in place in seeking IECEx Certification as an IECEx Certified Service Facility.

Items 2, 3, 4, should be made available to the ExCB prior to the site audit being undertaken.

1.	Applicant Name... Date...	
2.	Ex Service Facility application details as per IECEx 03--5 Clauses 9.2 and 9.4. Name, Country, Contact details Short history, and description of Service Facility Legal status Addresses where Service Facility carries out its operations that are to be covered by IECEx Certification Any other relevant information about the Service Facility	<input type="checkbox"/>
3.	Letter or ExCB application form from applicant Service Facility to ExCB requesting certification under IECEx Service Facility Program.	<input type="checkbox"/>
4.	Declaration of relevant competence/capability as follows: a) competence of responsible persons and operatives. b) listing of protection technique and Scope of work to be covered by IECEx Service Facility Certification c) identification of testing and measurement capabilities	<input type="checkbox"/>
5.	Documentation, such as Quality Management System (QMS) Manual, showing compliance with requirements. a) Compliance of quality management systems requirements to <a href="#">IECEx OD 314-5</a> b) Compliance of Service Facility to technical requirements of IEC 60079-19 and <a href="#">IECEx OD 315-5</a> (and <a href="#">IEC 60034-23</a> as <a href="#">appropriate for rotating machines</a> ). This information may be provided during the on-site assessment, however the application should indicate what information is available.	<input type="checkbox"/>
6.	Organisation Charts of the candidate Service Facility Particular attention should be given to those authorised to release completed work.	<input type="checkbox"/>
7.	Service Facility procedure for maintaining competence of responsible persons and operatives.	<input type="checkbox"/>

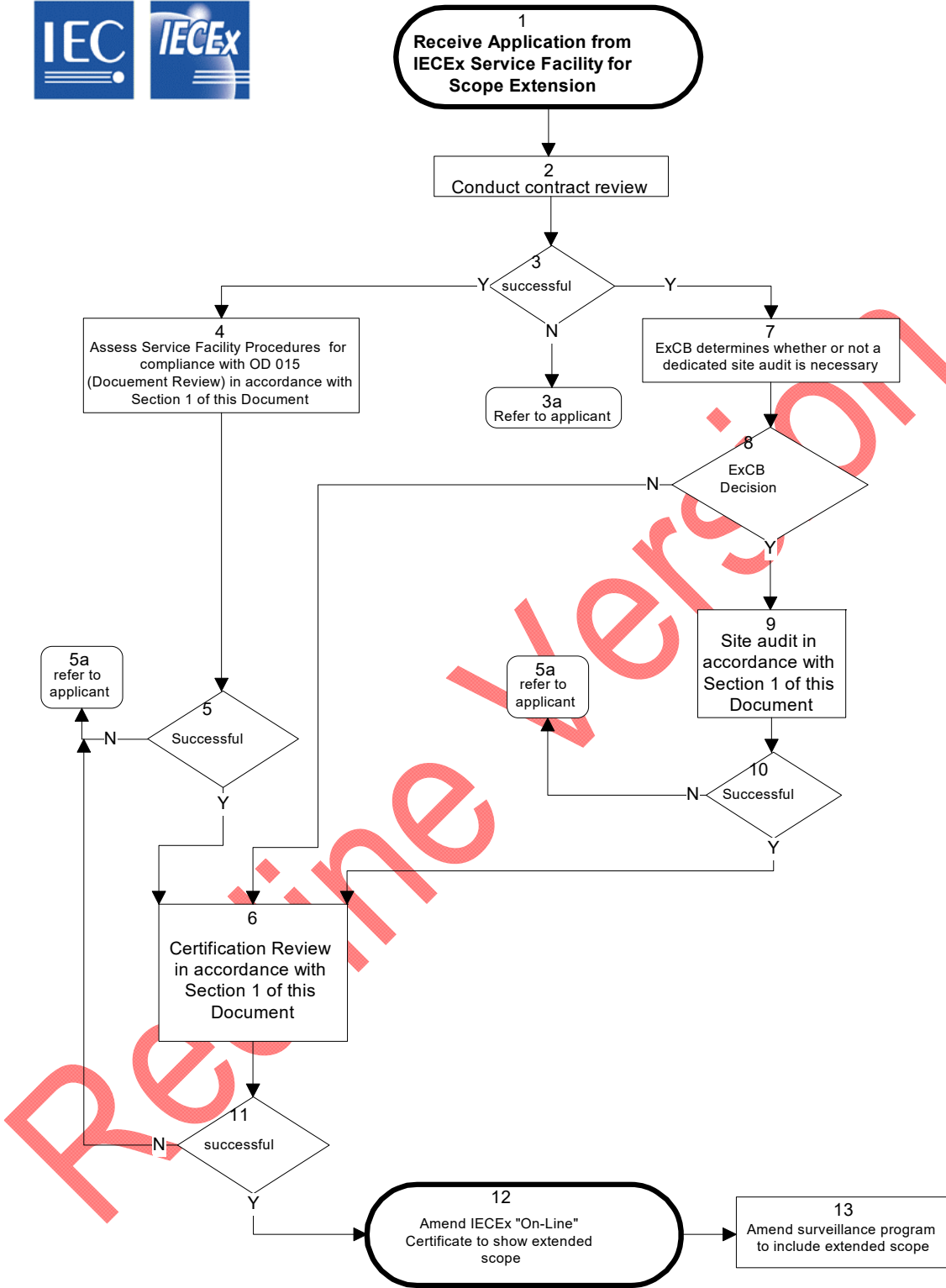
## SECTION 3

### **Procedures for the Issuing of Certification changes, including extension of Scope to an IECEx Certified Service Facility for repair, overhaul and reclamation of Ex equipment**

This Section is to be applied by ExCBs when processing applications for a change to IECEx Service Facility Certification, including extension to the scope of an IECEx Certified Service Facility.

These steps are in line with the requirements of ISO/IEC 17065, *Conformity assessment - Requirements for bodies certifying products, processes and services*, in addition to the requirements as laid down in the IECEx Scheme rules, IECEx 03-5.

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**Figure 3 - IECEx Service Facility Certification Changes, including Scope Extension**



Step	Section 3- Procedures for Assessing applications for extensions of scope or changes from IECEX Certified Service Facilities - Description of Activity	Related Documents	By Whom	Notes/Comments
1	IECEX Certified Service Facility lodges application for Changes to their Certification to the ExCB that issued the IECEX Service Facility Certificate.	IECEX 03--5 IECEX Service Facility Certificate	Service Facility holding the IECEX Certificate	
2	<p>ExCB that issued the IECEX Service Facility Certificate shall conduct a contract review to determine, among others, that:</p> <ul style="list-style-type: none"> <li>• The application is within the Scope of the IECEX Scheme</li> <li>• All necessary information has been provide by the applicant</li> <li>• The requested changes, including new scope of repair, overhaul or reclamation is within the Scope of the ExCB</li> </ul>	ExCBs own Quality Management System (QMS) IECEX 03--5	ExCB that issued the IECEX Service Facility Certificate	
3	<p>The ExCB shall inform the applicant of these results and shall record the contract review outcomes within their documented record system</p> <p>Where unsuccessful, the ExCB shall inform the applicant and the applicant to determine the next course of action if any.</p>	<a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 315-5</a> IECEX 03--5	ExCB receiving the application	
4	A document Review shall be conducted by the ExCB receiving the application, in accordance with the procedures detailed in Step 4 of Section 1 of this document. A FAR shall be compiled where the extension of scope application relates to an Ex type protection or technique not already covered by the existing IECEX Certification. In such cases, only the Section relating to the Ex protection techniques, under the scope extension, needs to be completed.	<a href="#">IECEX OD 314-5</a> IEC 60079-19 <a href="#">IEC 60034-23</a> <a href="#">IECEX OD 315-5</a> <a href="#">IECEX OD 025</a>	ExCB	
5	The findings of this document Review shall be retained on the ExCB's documented record system for future reference.	<a href="#">IECEX OD 025</a> <a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 315-5</a>	ExCB	
6	A final certification review shall be conducted in accordance with the requirements detailed in Section 1 of this Operational Document.		ExCB conducting the audit	

Step	Section 3- Procedures for Assessing applications for extensions of scope or changes from IECEX Certified Service Facilities - Description of Activity	Related Documents	By Whom	Notes/Comments
7	<p>The ExCB that issued the original IECEX Service Facility Certificate shall determine whether or not a site assessment visit is necessary before issuing a new Issue of the IECEX Service Facility Certificate. Such items that influences the ExCB's decision include:</p> <ul style="list-style-type: none"> <li>• Whether the change is regarded as Administrative, e.g. name change with no change to the Quality Management System (QMS).</li> <li>• Whether the extension is to cover the repair, overhaul or <del>modifications</del>-reclamation to other product types are within the same Ex protection techniques already covered by the existing IECEX Service Facility Certificate</li> <li>• Whether the application for scope extension is to include a new or additional location</li> <li>• Whether the change to certification includes changes to the nominated competent persons</li> <li>• Others</li> </ul> <p>It is expected that where new locations are to be added or a Service Facility has changed their location, that the ExCB conduct a site assessment, to ensure the on-going capabilities of the Service Facility</p>	<p><a href="#">IECEX OD 025</a>  <a href="#">IECEX OD 314-5</a>  <del>(Ex-QMS)</del>  <a href="#">IECEX 03--5</a></p>	<p>ExCB that issued the IECEX Service Facility Certificate</p>	<p>While the ExCB responsible for the issuing of the original certificate shall make the decision on the extent of assessment required, they may seek guidance from other ExCBs or the IECEX Secretariat</p>
8	<p>The ExCB shall record the decision from Step 7 in their Record Document System</p>		<p>ExCB that issued the IECEX Service Facility Certificate</p>	
9	<p>Site audit visit in accordance with the procedures and steps detailed in Section 1 of this Operational Document, including the method of reporting</p>	<p><a href="#">IECEX OD 314-5</a>  <a href="#">IECEX OD 315-5</a>  <a href="#">IECEX OD 025</a></p>	<p>ExCB that issued the IECEX Service Facility Certificate or another ExCB operating under their control</p>	

Step	Section 3- Procedures for Assessing applications for extensions of scope or changes from IECEX Certified Service Facilities - Description of Activity	Related Documents	By Whom	Notes/Comments
10	<p>The ExCB shall record the site audit visit in accordance with the requirements of Section 1 of this Document.</p> <p>Where the site audit visit is unsuccessful, the applicant shall determine the next course of action which shall be either the corrective action to address Non Conformances or re-submitting an application.</p>	<p><a href="#">IECEX OD 314-5</a> <a href="#">IECEX OD 025</a></p>	<p>ExCB that issued the IECEX Service Facility Certificate</p>	<p>Contact the IECEX Secretariat for any questions or concerns</p>
11	<p>Where unsuccessful the matter shall be reported to the applicant who shall determine the next course of action which shall be either the corrective action to address Non Conformances or re-submitting an application.</p>		<p>ExCB and Applicant</p>	
12	<p>A new issue of the Certificate is issued by the ExCB responsible for issuing the original certificate, in accordance with the procedures detailed in <a href="#">IECEX OD 011-Part 3</a></p>	<p><a href="#">IECEX OD 011-Part 3</a></p>	<p>ExCB that issued the original IECEX Service Facility Certificate</p>	
13	<p>The ExCB shall amend their surveillance program to ensure that the changes covered by the new issue of the IECEX Service Facility Certificate are covered on future surveillance visits</p>		<p>ExCB that issues the IECEX Service Facility Certificate</p>	

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