



IECEX 03-3

Edition 1.1 2017-11

IECEX PUBLICATION

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

**IECEX Certified Service Facilities Scheme –
Part 3: Ex installation and initial inspection – Rules of Procedure**





THIS PUBLICATION IS COPYRIGHT PROTECTED

Copyright © 2017 IEC, Geneva, Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either IEC or IEC's member National Committee in the country of the requester.

If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please contact the address below or your local IEC member National Committee for further information.

IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

About the IEC

The International Electrotechnical Commission (IEC) is the leading global organization that prepares and publishes International Standards for all electrical, electronic and related technologies.

About IEC publications

The technical content of IEC publications is kept under constant review by the IEC. Please make sure that you have the latest edition, a corrigenda or an amendment might have been published.

Useful links:

IEC publications search - www.iec.ch/searchpub

The advanced search enables you to find IEC publications by a variety of criteria (reference number, text, technical committee,...).

It also gives information on projects, replaced and withdrawn publications.

IEC Just Published - webstore.iec.ch/justpublished

Stay up to date on all new IEC publications. Just Published details all new publications released. Available on-line and also once a month by email.

Electropedia - www.electropedia.org

The world's leading online dictionary of electronic and electrical terms containing more than 30 000 terms and definitions in English and French, with equivalent terms in additional languages. Also known as the International Electrotechnical Vocabulary (IEV) on-line.

Customer Service Centre - webstore.iec.ch/csc

If you wish to give us your feedback on this publication or need further assistance, please contact the Customer Service Centre: csc@iec.ch.



IECEX 03-3

Edition 1.1 2017-11

IECEX PUBLICATION

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

**IECEX Certified Service Facilities Scheme –
Part 3: Ex installation and initial inspection – Rules of Procedure**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

ZZ

CONTENTS

CONTENTS	2
FOREWORD.....	4
INTRODUCTION.....	5
1 Scope.....	7
2 Normative references	7
3 Definitions	7
4 Governance of the IECEX Certified Service Facilities Scheme	8
5 Principles of the IECEX Certified Service Facilities Scheme for Ex installation and initial inspection.....	9
5.1 IECEX Service Facility Certificate	9
5.2 Method of application	9
5.3 Acceptance	9
5.4 Permissions	10
5.5 Editions of standards, documents and guides.....	10
6 Confidentiality	10
7 Participation of countries in the IECEX Certified Service Facilities Scheme.....	10
8 IECEX instruments.....	10
8.1 IECEX Service Facility Certificate	10
8.1.1 Issue	10
8.1.2 Layout	11
8.1.3 Content	11
8.2 IECEX Facilities Audit Report	11
8.2.1 Content	11
8.2.2 Layout	11
8.2.3 Issue	11
8.2.4 Restrictions	11
9 Process to issue an IECEX Service Facility Certificate for Ex installation and initial inspection.....	12
9.1 Applicant	12
9.2 Documentation	12
9.3 Examination	12
9.4 Assessment of Service Facility's quality system	12
9.5 Completion.....	12
9.6 Surveillance	13
9.7 Changes not covered by the FAR	13
9.8 Ensuring conformity.....	13
9.9 Documentation retained	13
9.10 Surcharges.....	14
9.11 Suspension or cancellation.....	14
9.12 Notification of cancellation	14
9.13 Compliance with rules	14
9.14 Appeals.....	14
10 Acceptance of certification bodies	15
10.1 Acceptance of certification bodies (new ExCBs) not currently participating in the IECEX System's Scheme for Certified Service Facilities.....	15

10.1.1	Conditions for acceptance	15
10.1.2	Application	15
10.1.3	ExCBs currently accepted in the IECEX Certified Equipment Scheme may apply for acceptance as an ExCB in the IECEX Certified Service Facilities Scheme by submission of an application to the IECEX Secretariat. Assessment.....	15
10.1.4	Resolution of differences	16
10.1.5	Report to ExMC	16
10.1.6	Acceptance	16
10.1.7	Notification	16
10.1.8	Changes in application	16
10.1.9	Extension of scope <u>within</u> the IECEX 03-3 Scheme	16
10.1.10	Re-assessment.....	16
10.1.11	Withdrawal	16
10.1.12	Suspension	17
11	IECEX publications	17
11.1	Types of publications.....	17
11.2	Information to be available	17
11.3	IECEX Bulletin	18
11.4	Source of information	18
12	Complaints	18
Annex A (normative)	Declaration by a certification body applying to become an Ex Certification Body for the IECEX Certified Service Facilities Scheme for Ex installation and initial inspection	19

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**IECEX Certified Service Facilities Scheme –
Part 3: Ex installation and initial inspection –
Rules of Procedure**

FOREWORD

The IECEx Management Committee (ExMC) has prepared this publication.

This publication is directly related to Publication IECEx 03-0 that complements the IECEx Basic Rules (comprising IEC CA 01 and the IECEx Supplement IECEx 01-S)

This edition of IECEx 03-3 takes effect immediately upon publication.

All of the annexes to this publication are normative.

The text of this publication is based on the following documents:

Date	Document	Report on Voting
2013	1. ExMC/819A/RM 2. ExMC/746/INF	Not applicable
2017-11	n/a	Edition 1.1 Revised following the 2017 ExMC Meeting to align with IEC CA 01 and new IECEx Basic Rules – refer Decision ExMC 2017/18

INTRODUCTION

The IECEX is a single global certification framework based on the IEC International Standards. It caters for countries whose national standards are either identical to those of the IEC or else very close to IEC International Standards.

The IECEX is truly global in concept and practice, reduces trade barriers caused by different conformity assessment criteria in various countries, and helps industry to open up new markets.

The goal is to help manufacturers reduce costs and time while developing and maintaining uniform product evaluation to protect users against products that are not in line with the required level of safety.

The aim of the IECEX System and its Schemes is to ease international trade of Explosion Protected Equipment (termed Ex equipment) by eliminating the need for duplication of testing and certification, while preserving safety. IECEX operates as an international certification system covering products and services associated with the Ex industries and plants.

IECEX Schemes also aim the true view and approach of assure safety in hazardous areas during the whole life-cycle of Ex plants, which requires proper hazardous area classification, design, installation, inspection, maintenance and repair of explosion protected equipment.

The certification of the required competence of personnel engaged in tasks in hazardous areas is covered by the Certification of Personnel Competence IECEX 05 Scheme.

Where do we commonly find Ex equipment and hazardous locations?

Flammable gases, vapours and combustible dusts create potentially explosive atmospheres. Ex equipment and installations in such areas include:

- Automotive refuelling stations or petrol stations
- Oil refineries, rigs and processing plants
- Oil and gas tankers, drilling ships and FPSO (Floating Production Storage Offloading vessels)
- Chemical and petrochemical processing plants
- Printing industries, paper and textiles
- Hospital operating theatres
- Aircraft refuelling and hangars
- Surface coating industries
- Underground coal mines
- Sewerage treatment plants
- Gas pipelines and distribution centres
- Grain handling and storage and processing (flour-milling industry)
- Woodworking areas
- Sugar and ethanol refineries
- Light metal working, where metal dust and fine particles can appear

IECEX Certified Service Facilities Scheme – Part 3: Ex Installation and initial inspection

While certification of new Ex equipment is covered by the IECEX Certified Equipment Scheme, as detailed in IECEX 02, the IECEX Certified Service Facilities Scheme provides a single international scheme for the assessment and certification of Ex related service facilities that have an impact on the ongoing compliance of Ex equipment and Ex installations with Ex safety standards.

Manufacturers producing new Ex equipment in accordance with their Ex Equipment Certification regime cannot be held responsible for the actions or in actions taken during Ex installation and initial inspection, required during the whole life cycle of Ex installations

The IECEX Certified Service Facilities Scheme – Ex Installation and initial inspection provides Ex equipment users, regulators and the community with the confidence that Ex compliance is maintained when Ex equipment is installed and verified as compliant with IEC 60079-14 by an IECEX Certified Service Facility in accordance with this Scheme.

Ex Service Facilities that achieve IECEX Certification are required to demonstrate compliance with stringent IECEX requirements including:

- Operational procedures and Ex installation and initial inspection methods meet the IECEX technical requirements encompassing IEC 60079-14
- Possess and maintain in operating condition necessary facilities and equipment including test equipment and traceability of measurements
- IECEX Quality Management System (QMS) requirements, based on ISO 9001
- Competent responsible persons and operatives with current competence related to Ex equipment and Ex installation and initial inspection standards or certification requirements, encompassing IEC 60079-14 and Units of Competence Ex 003 (Install explosion-protected equipment and wiring systems), Ex 006 (Test electrical installations in or associated with explosive atmospheres) and Ex 008 (Perform detailed inspection of electrical installations in or associated with explosive atmospheres) set forth in IECEX OD 504 (Specification for Units of Competence assessment outcomes)
- Others necessary for proper Ex installation and initial inspection

More information

Further information is available from the IECEX website: www.iecex.com, (containing free copies of the IECEX Rules of Procedure), from any of the IECEX Certification Bodies or directly from the IECEX Secretariat via the coordinates shown on the IECEX website.

IECEX Certified Service Facilities Scheme – Part 3: Ex installation and initial inspection – Rules of Procedure

1 Scope

This publication is directly related to IECEx 03-0 that complements the IECEx Basic Rules (comprising IEC CA 01 and the IECEx Supplement IECEx 01-S).

This document IECEx 03-2 supplements the general requirements contained in IECEx 03-0 by defining the rules of procedure of the IECEx Service Facilities Scheme covering Ex equipment installation and initial inspection (IECEX Certified Service Facilities Scheme – Part 3). These Rules are further supplemented by the IECEx Scheme's Operational Documents.

NOTE: Rules covering the IECEx Certified Equipment Scheme and the IECEx Certification of Personnel Competence Scheme are given in Publications IECEx 02 and IECEx 05 respectively.

2 Normative references

The following referenced documents are indispensable for the application of these Rules.

IECEX Basic Rules (IEC CA 01 + IECEx 01-S), *IEC Harmonised Basic Rules (IEC CA 01) plus the IECEx Supplement (IECEX 01-S)*

IECEX OD 504, *IECEX Scheme for Certification of Personnel Competencies for Explosive Atmospheres – Specification for units of competency assessment outcomes*

IEC 60079-14, *Explosive atmospheres – Part 14: Electrical installations design, selection and erection*

ISO/IEC Guide 2, *Standardization and related activities – General vocabulary*

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 17020, *Conformity assessment – Requirements for the operation of various types of bodies performing inspection*

ISO/IEC 17021-1, *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 9001, *Quality management systems – Requirements*

3 Definitions

ISO/IEC Guide 2 and ISO/IEC 17000 give the basic definitions.

For the purpose of the IECEx Service Facilities Scheme – Part 3, the definitions contained in IECEx 02 and those below apply:

3.1

Ex Certification Body (ExCB) within the ExSFC Scheme

a body which has been accepted according to these Rules and which issues IECEX Service Facility Certificates and IECEX Facility Audit Reports

3.2

IECEX Certified Service Facilities Scheme – Part 3

the IECEX Scheme for the certification of service facilities involved in Ex installation and initial inspection of equipment intended for use in explosive atmospheres. This Part 3 may also be referred to as the “IECEX 03-3 Scheme”

3.3

IECEX Service Facility Certificate

a document issued under these Rules indicating that adequate confidence is provided that a duly identified Service Facility has been found to operate procedures that provide confidence that the work undertaken complies with IECEX requirements and is under the surveillance of an IECEX Certification Body (ExCB)

3.4

IECEX Facilities Audit Report (FAR)

a document that presents the results of an on-site assessment of a service facility's quality control system, equipment, operating procedures and competence of their staff, by an ExCB, to the requirements of the IECEX Service Facility Certification Scheme

3.5

Applicant

an organization who applies to an ExCB for an IECEX Service Facility Certificate for installation and initial inspection

3.6

Service facility

an organization that carries out or controls such stages in Ex installation and initial inspection, as required in IEC 60079-14

4 Governance of the IECEX Certified Service Facilities Scheme

The Ex Management Committee (ExMC), whose responsibilities in this respect are defined in the IECEX Basic Rules, shall govern this IECEX Certified Service Facilities Scheme (referred to throughout this document as “Scheme”).

This document, IECEX 03-3 sets out the general rules and procedures of the IECEX Service Facilities Scheme covering Ex installation and initial inspection. These general rules are supplemented by the IECEX Scheme's Operational Documents. The IECEX Executive Secretary shall be responsible for the issuing and maintenance of Operational Documents which generally fall under the following categories:

- a) Document containing explanatory guidance (IECEX Guide 03A)
- b) Document containing rules and procedures that supplement those contained in IECEX 03-3

The ExMC shall be kept informed on the currency of Operational Documents with ExMC agreement required for Operational Documents that fall under category b) above.

5 Principles of the IECEx Certified Service Facilities Scheme for Ex installation and initial inspection

5.1 IECEx Service Facility Certificate

The IECEx Certified Service Facilities Scheme provides the means for service facilities to obtain an IECEx Certificate that is intended to provide the international Ex community with confidence that such Service Facilities undertake work in accordance with the technical and quality management system requirements of the IECEx Service Facilities Scheme for Ex installation and initial inspection.

The aim of this IECEx Certified Service Facilities Scheme is to ensure that Ex installation and initial inspection Service Facilities comply with the following:

- Possess and maintain in operating condition the equipment (including specialized equipment) required for installation and initial inspection of Ex equipment
- Establishment and implementation of system procedures
- Engage a sufficient number of operatives (as defined in IEC 60079-14) to enable installation
- Possess as a minimum one person determined as the Responsible Person according to IEC 60079-14 and competent in the Ex installation and initial inspection field by the ExCB
- Possession and maintenance of necessary test and measuring equipment that is adequate and under calibration control
- Compliance with ISO/IEC 17020 general criteria for the operation of various types of bodies performing inspection

IEC 60079-14 and IECEx Certified Service Facilities Scheme's Quality Management System (QMS) requirements, based on the relevant requirements of ISO 9001 with additional requirements specific to installation and initial inspection of Ex equipment, form the basis of the IECEx Certified Service Facilities Scheme for Ex installation and initial inspection requirements.

The IECEx Service Facility Certificate for installation and initial inspection shall be issued for the full scope of activity covered by IEC 60079-14 but may be issued for a specific activity that is clearly defined on the certificate.

Ex Service Facilities that have attained and maintain IECEx Certification may affix the IECEx logo to IECEx installation and initial inspection Reports providing that there is no misrepresentation of the scope of certification.

5.2 Method of application

An ExCB approved by the ExMC in accordance with these Rules and associated IECEx Operational Documents may issue IECEx Service Facility Certification for Ex installation and initial inspection.

Applications from organizations seeking acceptance as an ExCB for the purpose of issuing IECEx Service Facility Certificates can be accepted from bodies that reside in an IECEx Participating Member Country. The application is made to the IECEx Secretariat.

5.3 Acceptance

Certification bodies are accepted into the IECEx Certified Service Facilities Scheme for Ex installation and initial inspection following satisfactory assessment of their capability by assessors appointed by the ExMC.

The Certification Body's capability is assessed in accordance with the requirements of ISO/IEC 17065 and ISO/IEC 17021-1 and IECEX Scheme requirements.

5.4 Permissions

Only ExCBs that have been accepted for the purpose of issuing IECEX Service Facility Certificates and reside in an IECEX Participating Member Country are permitted to issue IECEX Service Facility Certificates for installation and initial inspection.

5.5 Editions of standards, documents and guides

A new IECEX Service Facility Certificate of Conformity (CoC) may be issued to a service facility for only the current edition of standards, documents and guides indicated in Clause 2. (Normative references)

NOTE It is often the practise that Ex Service Facility issue reports for any specified edition of the relevant Standards, up to and including the edition given in the certificate.

An upgrading of existing IECEX Service Facility Certificates is required to be undertaken within a time period not exceeding 3 years after the publication of a new edition of an IEC International Standard.

Certificates that are not upgraded to the latest editions within this period shall be suspended or cancelled.

6 Confidentiality

All those participating in the IECEX Certified Service Facilities Scheme shall respect the confidentiality of any information that they obtain and take all reasonable steps to bind their staff and those working under contract to preserve that confidentiality. The effectiveness of such steps taken shall be evaluated as part of the IECEX assessment of the ExCB.

7 Participation of countries in the IECEX Certified Service Facilities Scheme

In order for a country to participate in the management of the IECEX Certified Service Facilities Scheme the country must first be a member of the IECEX System and comply with the requirements for IECEX Membership, as detailed in IECEX Basic Rules.

Countries that are existing members of the IECEX System shall be considered members of the IECEX Certified Service Facilities Scheme.

8 IECEX instruments

8.1 IECEX Service Facility Certificate

8.1.1 Issue

An ExCB, on the basis of a satisfactory IECEX Facilities Audit Report (FAR), issues an IECEX Service Facility Certificate certifying that the Ex installation and initial inspection service identified on the certificate conforms in all relevant respects with the IECEX requirements concerning technical and Quality Management System procedures; and utilizes at least one person, identified as a Responsible Person, as defined in IEC 60079-14 and whose competence has been satisfactorily demonstrated to the ExCB.

The purpose of an IECEX Service Facility Certificate is to provide independent verification that the Service Facility, listed on the IECEX Service Facility Certificate, has the capability to comply with IECEX Certified Service Facilities Scheme requirements.

NOTE 1 The ExCB obtains evidence to verify the competence of the Service Facility staff, as claimed by the Service Facility, during the assessment which may be by way of examination, interviews, demonstration of skills or a combination of these. Formal training, both internal and external, concerning Ex should also be taken into account.

NOTE 2 The requirements set forth in IECEx OD 504 (Specification for Units of Competency Assessment Outcomes), Units of Competency Ex 003 (Install explosion-protected equipment and wiring systems), Ex 006 (Test electrical installations in or associated with explosive atmospheres) and Ex 008 (Perform detailed inspection of electrical installations in or associated with explosive atmospheres) should be used as a reference.

8.1.2 Layout

The ExMC shall decide on the layout and content of IECEx Service Facility Certificates.

8.1.3 Content

The IECEx Service Facility Certificate for Ex installation and initial inspection shall contain at least the following information:

- Certificate number
- Date of issue
- Clear description of the Ex installation and initial inspection service and any limitations of scope
- Reference to the requirements set forth in IEC 60079-14
- Name and address of the Service Facility installation and initial inspection
- The location from where the services covered by the IECEx Service Facility Certificate are controlled and reports are issued. A certificate shall only cover one location; in case of multiple locations each location shall have its own certificate
- Reference number of the original FAR that enabled the IECEx Service Facility Certificate to be issued
- Name of the issuing ExCB

8.2 IECEx Facilities Audit Report

8.2.1 Content

A FAR is prepared and issued by an ExCB recording the assessment of an Ex Service Facility's quality system for compliance with the IECEx installation and initial inspection requirements. The assessment includes assessing conformity of the Service Facility's documented quality system with the requirements of the IECEx Certified Service Facilities Scheme in addition to assessing the implementation of the quality system by the Service Facility and the system for verifying competency of Ex installation and initial inspection staff.

8.2.2 Layout

The ExMC shall define the layout and content of FARs.

8.2.3 Issue

Upon issuing FARs, ExCBs shall ensure that the FAR refers to the location(s) from where the services covered by the IECEx Service Facility Certificate are controlled and reports are issued.

8.2.4 Restrictions

The FAR is a document used in the preparation of the IECEx Service Facility Certificate and is the basis for ongoing surveillance of the Service Facility. It shall not be used in any form of advertising or sales promotion in a way that the information may be misrepresented.

9 Process to issue an IECEX Service Facility Certificate for Ex installation and initial inspection

9.1 Applicant

An Ex Service Facility may make an application for an IECEX Service Facility Certificate for Ex installation and initial inspection to any ExCB that has been accepted for this purpose by ExMC. The applicant shall declare that the same application is not ongoing with any other ExCB nor has been refused in a previous stage with the same ExCB.

9.2 Documentation

The documentation submitted by the applicant shall accurately identify the Ex installation and initial inspection services (including any Scope Limitations) for which certification is required, the names of the Responsible Persons and Ex installation and initial inspection operatives that are to be verified as being competent as well as their location where the Ex Service Facility conducts its activities.

The Quality Management System (QMS) of the Service Facility shall be documented and control at least:

- the appointment of Responsible Persons and operatives and the maintenance of their competence.
- the maintenance and calibration of test and measuring equipment used in conducting repair, overhaul and reclamation
- procedures for safe access to the equipment being repaired or overhauled in accordance with the site operator's requirements and minimum occupational health and safety requirements

Reference should be made to the requirements set forth in IECEX OD 504 (Specification for Units of Competence Assessment Outcomes), Units of Competence Ex 003 (Install explosion-protected equipment and wiring systems), Ex 006 (Test electrical installations in or associated with explosive atmospheres) and Ex 008 (Perform detailed inspection of electrical installations in or associated with explosive atmospheres).

9.3 Examination

The ExCB shall conduct an examination of the documentation to verify that the Ex installation and initial inspection service is in conformity with IECEX requirements, which embody the requirements of IEC 60079-14.

9.4 Assessment of Service Facility's quality system

The ExCB shall assess the conformity of the Service Facility's Quality Management System (QMS) and associated quality plan(s) for compliance with IECEX Certified Service Facilities Scheme requirements. The ExCB shall issue an IECEX FAR, only when full conformity with IECEX Certified Service Facilities Scheme requirements has been established.

A Facility Assessment Report (FAR) is valid for a maximum period of three (3) years providing intermediate FAR assessments are satisfactory and the FAR is up-issued. A FAR can be withdrawn or suspended if the results of intermediate surveillance assessments are unsatisfactory during the three year period. On or before the expiry of the three year period a full reassessment is required and the FAR up-issued to reflect a satisfactory completion of a full reassessment of the specified location(s).

9.5 Completion

Upon satisfactory completion of the work, the ExCB shall conduct an independent review of the FAR to ensure that it covers the Service Facility location, the specified scope of Ex

installation and initial inspection service, and the type of product and Ex types of protection, where applicable. If the review is satisfactory the ExCB shall issue the FAR together with an IECEX Service Facility Certificate to the applicant, with a copy of each being retained by the ExCB. The Service Facility and the ExCB shall each retain a set of the documentation referred to in the certificate.

A FAR summary report is published on the IECEX website: www.iecex.com, containing at least the Service Facility's location, the type of service, any limitations, the types of protection of the Ex equipment to be installed and initially inspected and the expiration date of the FAR.

9.6 Surveillance

The ExCB shall sign an agreement with the Service Facility to enable the ExCB to carry out, or arrange for another body to carry out on its behalf, periodic surveillance of the Service Facility's Quality Management System (QMS) and quality plan(s) that shall include on-site assessments at the Service Facility's premises. The frequency of such surveillance, inspection and assessment shall be set at a frequency of at least every 12 months unless the ExCB is aware of concerns that may consider the Service Facility no longer capable of complying with the IECEX Service Facility Scheme requirements and an increased frequency is deemed appropriate.

9.7 Changes not covered by the FAR

If the Service Facility wishes to make any changes to the details, by the FAR, where such changes may compromise the Ex installation and initial inspection service listed on the FAR at the specified location(s), the Service Facility shall apply for an addendum to the ExCB which granted the IECEX Service Facility Certificate. This application shall describe the changes and the measures adopted to ensure continuing conformity with IECEX requirements.

The ExCB shall arrange for such work as is necessary to be carried out to verify that the service will still continue to conform to the Scheme requirements after incorporating the change(s). The ExCB shall issue a FAR, only when (continued) full conformity with IECEX Certified Service Facilities Scheme requirements has been established.

Upon satisfactory completion of the work, the ExCB shall review the FAR to ensure that it covers the required change(s). If the review is satisfactory the ExCB shall issue the FAR together with a new version of the relevant certificate to the applicant, with a copy of each being retained by the ExCB.

The Ex Service Facility and the ExCB shall each retain a set of the documentation referred to in the IECEX ExSF certificate.

9.8 Ensuring conformity

The Service Facility has the responsibility to ensure that all Ex equipment is installed and initially inspected in accordance with IECEX Scheme and IEC 60079-14 requirements. Following such work, the Service Facility shall issue their clients with an IECEX installation and initial inspection Report that may bear the IECEX logo in accordance with IECEX Guide 01B.

The Ex Service Facility shall ensure that the IECEX logo or IECEX Service Facility Certificate is not subjected to misuse or misrepresentation. Such misuse or misrepresentation could lead to suspension or withdrawal of the IECEX Service Facility Certificate.

9.9 Documentation retained

In placing an application with an ExCB, the Service Facility authorizes the ExCB to keep, for future reference, photographs and technical documentation of the Service Facility. Such reference material shall be confidential.

9.10 Surcharges

An Ex Service Facility who is not located in an IECEX participating country and an applicant acting on behalf of a Service Facility in such a country shall pay a contribution to the costs of the IECEX Scheme in the form of a surcharge for each application, the amount to be decided by the ExMC and defined in IECEX OD 019. The surcharge is to be collected by the ExCB handling the application, and remitted to the IECEX account.

9.11 Suspension or cancellation

An IECEX Service Facility Certificate may be suspended or cancelled by the issuing ExCB in case:

- there is no payment of outstanding fees;
- it has been issued in error;
- the holder requests cancellation;
- where the certificate or IECEX logo or Mark is used in a misleading way;
- the Ex installation and initial inspection service no longer complies with the IECEX requirements; or
- the Service Facility's Quality Management System (QMS) and associated quality plan(s) no longer provide adequate confidence that Ex equipment will be installed and initially inspected in accordance with IECEX requirements.

The ExCB shall give due notice to the Service Facility of such suspension or cancellation and shall give the reason(s).

When an IECEX Service Facility Certificate is suspended or when it has been cancelled, the Service Facility shall no longer describe the Ex installation and initial inspection service, or their organization, as "IECEX certified", nor shall he use the IECEX logo on IECEX installation and initial inspection Reports.

The ExCB responsible for issuing the IECEX Service Facility Certificate shall determine the effect of Ex equipment already installed prior to the cancellation of the certificate.

9.12 Notification of cancellation

When an IECEX Service Facility Certificate has been cancelled, the issuing ExCB shall notify the IECEX Secretariat immediately. Cancellation of certificates shall be published on the IECEX website: www.iecex.com.

9.13 Compliance with rules

The applicant shall follow the rules of procedure of the ExCB and shall confirm readiness to comply with all the relevant provisions regarding, for example, facility surveillance and payment of fees.

9.14 Appeals

Should a Service Facility or applicant be refused the issuing of an IECEX FAR or IECEX Service Facility Certificate or be the subject of suspension or cancellation of an IECEX Service Facility Certificate and disagree with this decision, he may lodge an appeal to the IECEX Board of Appeals.

10 Acceptance of certification bodies

10.1 Acceptance of certification bodies (new ExCBs) not currently participating in the IECEx System's Scheme for Certified Service Facilities

10.1.1 Conditions for acceptance

A certification body shall be accepted as an ExCB by the ExMC and given the right to issue IECEx Service Facility Certificates and FARs, under the following conditions:

- The applicant certification body shall be located in a participating country
- The applicant certification body shall be recognized at national level for operating Ex certification or approval schemes for Ex Service Facilities
- The competence of the applicant certification body to comply with these Rules shall be demonstrated by assessment. The general competence, efficiency, experience, familiarity with the relevant standards and the types or concepts of protection included in those standards and competence to carry out quality management system assessments as well as compliance with ISO/IEC 17065 and ISO/IEC 17021 shall be assessed. Acceptance in another IEC Conformity Assessment System or IECEx Scheme or accreditation by a recognized national accreditation body shall be taken into account. In those cases, the ExMC shall decide upon the extent of the assessment that is necessary

10.1.2 Application

The candidate new certification body, via the national Member Body of the IECEx System, shall make an application for the acceptance of a certification body for the issuing of IECEx Service Facility Certificates.

The application shall be submitted to the IECEx Secretariat as a completed Form (refer ExMC/417x/Q) and shall be accompanied by a declaration as detailed in Annex A.

10.1.3 ExCBs currently accepted in the IECEx Certified Equipment Scheme may apply for acceptance as an ExCB in the IECEx Certified Service Facilities Scheme by submission of an application to the IECEx Secretariat. Assessment

The new candidate certification body (ExCB) shall be assessed according to the IECEx Assessment procedures to determine that the conditions according to 10.1.1 are fulfilled. The assessment may include witnessing by an IECEx Assessor of an assessment of a service facility conducted by the candidate ExCB.

Assessors approved by ExMC shall carry out the assessment as part of an IECEx Assessment Team appointed by the IECEx Secretariat. The candidate new ExCB shall be given the names and current appointments of the assessors proposed. All those IECEx Assessors proposed shall have a working knowledge of Ex installation and initial inspection practises. Candidates new ExCBs may object "for cause" (reasons to be stated) to the appointment of specific assessors.

The candidate new ExCB to be assessed shall express its willingness to pay the professional fees of the assessors prior to the assessment. The amount will be decided by the ExMC (and normally documented in IECEx OD 019), and will include reasonable travelling and living expenses arising from the assessment. An estimate of these expenses shall be provided to the candidate in advance and agreed by the candidate new ExCB.

IECEX Assessment Teams shall report to the IECEx Executive Secretary who shall manage all assessments, including the appointment of assessment teams from a list of assessors approved by the ExMC, to ensure assessments are carried out in a timely manner and in accordance with the requirements of the Scheme.

10.1.4 Resolution of differences

During the assessment, the assessors shall prepare a draft report that shall be discussed with the management of the candidate certification body. Efforts should be made to resolve any differences of opinion between the assessors and the candidate during this discussion.

10.1.5 Report to ExMC

The assessors shall submit to the IECEx Secretariat for initial review and then to the ExMC, with a copy to the representatives of the candidate certification body, a confidential report containing their findings and recommendations, taking into account the declaration submitted together with the application. The candidate may attend an ExMC meeting or submit written comments in order to respond to enquiries regarding its application.

10.1.6 Acceptance

The ExMC shall decide upon the acceptance of the candidate certification body at an ExMC meeting or by correspondence. In the latter case, the decision shall be reported to the next meeting of the ExMC and recorded in the minutes.

10.1.7 Notification

If the decision of the ExMC is positive, the IECEx Secretariat shall inform the candidate certification body in writing of their acceptance.

If the decision of the ExMC is negative, the Chairman of the ExMC may, depending on the findings, suggest to the candidate certification body

- a) to withdraw the application, or
- b) to accept a new assessment.

10.1.8 Changes in application

Each ExCB as an applicant, candidate or accepted ExCB shall inform the IECEx Secretariat of the ExMC about changes in the information given according to 10.1.2.

10.1.9 Extension of scope within the IECEx 03-3 Scheme

When an ExCB already accepted in the IECEx Certified Service Facility Scheme to issue Certificates and FARs to facilities providing services for the installation and initial inspection of Ex equipment wishes to extend its scope of acceptance within the IECEx 03-3 Scheme with respect to additional Ex protection techniques, an application shall be made to the IECEx Secretariat. If the ExCB has been assessed within the last five years, the members of the Assessment Team who assessed the ExCB may be invited to provide their comments on the application during a review process that shall be conducted by the IECEx Secretariat in consultation with the IECEx Executive.

The IECEx Executive shall decide whether the extension can be accepted on the basis of the information provided or if a full or limited assessment will be needed. Decisions of the IECEx Executive Officers shall be reported to the next ExMC meeting for endorsement.

10.1.10 Re-assessment

By means of re-assessment to the extent and frequency deemed necessary, the ExMC shall verify whether ExCBs are still fulfilling the conditions of 10.1.1.

10.1.11 Withdrawal

An ExCB wishing to withdraw from the IECEx Certified Service Facilities Scheme shall notify the IECEx Secretariat via the Member Body of the IECEx Certified Service Facilities Scheme

at least one year in advance and shall indicate the reason for the withdrawal and the date from which the withdrawal will become effective.

10.1.12 Suspension

The acceptance of an ExCB may be suspended or withdrawn by the ExMC if the ExCB no longer fulfils the conditions of 10.1.1 or if in the opinion of the ExMC, the ExCB hampers the aim, operation or development of the IECEX Certified Service Facilities Scheme, fails to take action regarding misuse of IECEX Service Facility Certificate, or violates these Rules.

Before such a decision is made, the ExCB shall be given the opportunity to take corrective action over a period of six months and state its own opinion on the matter.

A decision to suspend or withdraw the acceptance of an ExCB shall require agreement at a meeting of the ExMC by a majority of at least four fifths of the total number of IECEX System Member Bodies voting. Where dealt with at a Meeting, Members not attending that meeting shall have the right to cast their vote in writing by registered mail, or e-mail to the IECEX Secretariat prior to the meeting.

Where, in the opinion of the IECEX Executive Secretary, a matter is considered so serious, for example an item or action that might bring the reputation of IEC and IECEX into question, that it requires immediate action, an ExCB may be suspended following consultation and support with the IECEX Chairman and at least two thirds of Members of the IECEX Executive. The IECEX Secretariat shall within one month, inform ExMC Members of the decision with an indication of the date of suspension.

In such cases the IECEX Chairman shall report, with supporting information, at the next ExMC meeting for review of the decision to continue with suspension or withdrawal of the ExCB acceptance or if the decision needs to be taken before the next ExMC meeting this matter shall be dealt with via voting by correspondence by a majority of at least four fifths of the total number of members voting.

In case of a suspension or a withdrawal, the certification body in question shall not be allowed to claim any relationship with the IECEX Certified Service Facilities Scheme.

11 IECEX publications

11.1 Types of publications

The publications of the IECEX System shall accommodate the relevant information regarding Ex installation and initial inspection.

In addition, the ExMC through its Secretariat may issue Operational Documents to ensure the common application of these Rules of Procedure by all ExCBs.

The IECEX Secretariat shall maintain a current list of all Operational Documents.

11.2 Information to be available

The following information shall be made readily available to the public:

- A current list of accepted ExCBs
- Service facilities holding IECEX Service Facility Certificates
- IECEX Service Facility Certificates

This and other relevant information may be made available on the IECEX website: www.iecex.com.

11.3 IECEX Bulletin

The Bulletin detailed in IECEX 02 shall be amended to accommodate the relevant information regarding the IECEX Certified Service Facilities Scheme.

11.4 Source of information

The information published in the IECEX publications is based on information given by the Member Bodies of the IECEX Certified Service Facilities Scheme and ExCBs. Neither the IEC nor the IECEX Executive Secretary is therefore liable for the accuracy of that information. Publication of commercial information shall be avoided.

12 Complaints

If there are complaints concerning the actions of an ExCB that the ExMC cannot resolve, the ExMC or the complainant shall have the right to request the IEC Conformity Assessment Board (CAB) for appropriate action in accordance with IECEX Basic Rules.

Annex A
(normative)

**Declaration by a certification body applying to become
an Ex Certification Body for the IECEx Certified Service Facilities Scheme
for Ex installation and initial inspection**

The declaration by a certification body applying to become an Ex Certification Body (ExCB) under the IECEx Certified Service Facilities Scheme, shall be a self-contained document including the following information:

- a) A description of the body which gives, in addition to an organization chart, information about the legal status of the body, the address(es) at which it manages services and issues reports
 - b) The means by which the body will demonstrate compliance with ISO/IEC 17021-1, ISO/IEC 17065 and ISO/IEC 17020
 - c) The responsibilities at national level concerning certification and the schemes operated
 - d) The arrangements for appeal, the documents available for providing supporting information, for example with regard to existing accreditation
 - e) The details of senior management and staff with competence in the validation of Ex Service Facilities
 - f) A list of the type of Ex installation and initial inspection services for which the body wishes to issue IECEx Service Facility Certificates
 - g) A statement of the number of reports issued in the preceding two years for each type of protection, under the IECEx Service Facilities Scheme or some other relevant national or regional Ex Certification Scheme
 - h) A statement that the body will abide by the Rules and use its best endeavours to assist in the achievement of the aims and objectives of the IECEx System
-