**INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC SYSTEM FOR**

**CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN**

**EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

**TITLE: Scope Extension Assessment Report for, Eurofins Expert Services Oy, EESF, FI, an Accepted ExCB and an Accepted ExTL within the IECEx System, Equipment Scheme 02, to include, IEC TS 60079-46, ISO 80079-36 and ISO 80079-37 in their scope.**

**Circulated To: Members of the IECEx Management Committee, ExMC**

**Introduction**

Eurofins Expert Services Oy, FI, EESF, an Accepted ExCB and an Accepted ExTL within the IECEx System, Equipment Scheme 02, has applied to include the following Standards within their scope. A special site assessment visit was arranged and conducted.

IEC TS 60079-46 Ed. 1.0 Explosive atmospheres - Part 46: Equipment assemblies

IS0 80079-36 Ed. 1.0 Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements

ISO 80079-37 Ed. 1.0 Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non electrical type of protection constructional safety ”c” control of ignition source ”b”, liquid immersion ”k”

This report details the assessment findings of this scope extension with the IECEx

Assessment Team recommending the acceptance of the above scope extension.

***This document is hereby submitted for ExMC approval via correspondence using the IECEx on-line voting system.  ExMC Members are requested to submit their vote via the IECEx On-line*** [***Ballot System***](https://www.iecex.com/ballot) ***by the closing date******2020 10 15***

*Please refer to OD 050 for guidance on the “IECEx On-line voting system.”*

*Chris Agius*

**IECEx Secretary**

|  |  |
| --- | --- |
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IEC System for certification to standards relating to equipment for use in Explosive Atmospheres (IECEx System)

IECEx Assessment Report Form

IECEx Assessment Report Form for use by IECEx Assessment Teams to report Assessments conducted according to the IECEx Assessment Procedures of

1. Operational Document IECEx OD003-2 for the Certified Equipment Scheme
2. Operational Document IECEx OD316-5 for the Certified Service Facility Scheme
3. Operational Document IECEx OD422 for the IECEx Conformity Mark Licensing System

IECEx ExCB/ExTL assessment report for Eurofins Expert Services Oy

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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# Assessment information

## Type of Body covered by this assessment:

|  |  |
| --- | --- |
| ExCB for IECEx Certified Equipment Scheme | ✓ |
| ExTL for IECEx Certified Equipment Scheme | ✓ |

NOTE 1 ExCB - IECEx Certification Body

NOTE 2 ExTL - IECEx Testing Laboratory

## Type of assessment:

|  |  |
| --- | --- |
| Pre-assessment for candidate body |  |
| Initial assessment for candidate body |  |
| Surveillance |  |
| Re-assessment |  |
| Scope extension and Mid term | ✓ |
| This site assessment was conducted for the processing of a scope extension request from Eurofins Expert Services Oy (EESF) for inclusion of the IEC/TS 60079-46, ISO 80079-36 and -37 non-electrical Standards  This scope extension assessment was conducted in conjunction with the scheduled Mid-term assessment. Satisfactory results of Mid-term assessment have been reported separately. . | |

## Details of body

### Country

Finland

### Name of body

Eurofins Expert Services Oy (EESF)

Previously VTT Expert Services Ltd (VTT)

### Name and title of nominated principal contact

|  |  |  |
| --- | --- | --- |
| Name | Title | E-mail address |
| Jenni Hirvelä | Expert | JenniHirvela@eurofins.fi |

## Assessment information

### Members of the assessment team

|  |  |
| --- | --- |
| Name | Role |
| Michel Brénon | IECEx Lead Assessor |

### Place(s) of assessment

|  |
| --- |
| Kivimiehentie 4  02150 Espoo  Finland |

### Assessment date(s)

10th -11th September 2019

## Application information and background information on the assessment

Information relevant to the Secretariat review process: ExMC/251B ExCB/ExTL Capability Declaration for Extension of Scope

## Scopes

### Additional Standards for ExCB scope for equipment certification scheme

| Number | Title |
| --- | --- |
| IEC/TS 60079-46  Edition 1.0 | Explosive atmospheres - Part 46: Equipment assemblies |
| IS0 80079-36  Edition 1.0 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements  Scope extension (Note: Clause 8.2.2 Hot Surface Ignition Test is to be covered by an Agreement with Eurofins Electric and Electronic Product Testing AG (CH)) |
| ISO 80079-37  Edition 1.0 | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non electrical type of protection constructional safety ”c” control of ignition source ”b”, liquid immersion ”k” |

### ExTL scope

Same scope as ExCB but amended as following:

- IEC 60079-1, except tests in items

* 15.2.2 Determination of explosion pressure
* 15.3 Test for non-transmission of an internal explosion
* 15.4 Tests of flameproof enclosures with breathing and draining devices
* 15.5 Tests for “dc” devices
* 19.4 Test of erosion by flame

- IEC 60079-7, except tests in item 6.2.3 Additional tests for machines

- IEC 60079-15 except tests in item 22.13 Additional ignition tests for large or high-voltage machines

|  |  |  |
| --- | --- | --- |
| **Number** | **Title** |  |
| IS0 80079-36  Edition 1.0 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements | Scope extension (Note: Clause 8.2.2 Hot Surface Ignition Test is to be covered by an Agreement with Eurofins Electric and Electronic Product Testing AG (CH)) |
| ISO 80079-37  Edition 1.0 | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non electrical type of protection constructional safety ”c” control of ignition source ”b”, liquid immersion ”k” | Scope extension |
| IEC TS 60079-46 Ed.l | Explosive atmospheres - Part 46: Equipment assemblies | Scope extension |

# Common information

## Legal entity of body

Eurofins Expert Services Oy (Business ID: FI22975132, registered since: 12.11.2009)

## Financial support

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

## History

VTT Technical Research Centre of Finland, a state owned non-profit company, was founded in 1942. VTT began Ex-testing in 1981 and in 2000 it was accepted as an ATEX Notified Body.

On 31st July 2006 VTT Technical Research Centre of Finland was accepted as ExCB and ExTL.

On 1st January 2010, VTT Expert Services Ltd, a subsidiary to VTT Technical Research Centre of Finland, was founded and all Ex related functions were moved under VTT Expert Services Ltd.

On 1st June 2018, VTT Expert Services Ltd was acquired by Eurofins Group and was subsequently renamed as Eurofins Expert Services Oy.

## Documentation

### Quality manual

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

### Procedures

The Procedures relating to the Scope Extension are in accordance with IECEx Rules and ODs including the requirements of ISO/IEC 17065 and ISO/IEC 17025

### Work instructions

While covered in the assessment reported in ExMC/1212/DV, it was confirmed that the WIs relating to the Scope of Extension were found appropriate to IECEx.

### Records (including test records where relevant)

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

### Document change control

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

## Confidentiality

(For staff, contractors and members of advisory bodies)

Employment contracts of Eurofins Expert Services Oy includes a confidentiality obligation. Advisory body members have signed a confidentiality obligation. Confidentiality requirement is included in subcontractor agreements. The agreement relating to the Extension of Scope was checked and found to meet IECEx requirements.

## Communication with public and customers (Hard copy and Electronic)

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1221/DV.

## Recognitions and agreements

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1221/DV.

## Internal audit

Internal audits are done once in two years and while covered in the assessment reported in ExMC/1212/DV, it was confirmed to the LA that the procedures also cover the new Standards listed under the scope extension request.

## Management review

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

## Contracting, subcontracting and witness testing

### Contracting

Not applicable.

### Subcontracting

Listed in the document CBEx-005

The following test, part of the Extension of Scope, is subcontracted by the body:

|  |  |  |
| --- | --- | --- |
| Standard | Clause | Test |
| ISO 80079-36 **requested in scope extension** | 8.2.2 | Hot Surface Ignition Test. Note this test is now covered by an **Agreement** with Eurofins Electric and Electronic Product Testing AG (CH)) |

It is the only test that is subcontracted.

### Witness testing

When required, the requirements for Witness Testing are listed in the document CBEx-005.and OD024 applies as requested in Procedure CP IOP 03 06.

## Training and competence

Listed in the document CBEx-009 and in SYMPA-system. Document that have been updated after Extension Assessment. Interviews were undertaken with staff to ensure that they had the required level of understanding. These are included in a TCD document which is held by the Secretariat. Training records for each staff member are held on an Intranet system and are very comprehensive.

## Complaints and appeals (including appeals to IECEx)

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

## Impartiality

This was covered in the reassessment ExMC/1212/D

## Commenting on ExTAG Documents

ExTAG documents are dealt with and commented by E-Mail in case of interest. Furthermore Eurofins Expert Services Oy participates in the IECEx Annual Meetings regularly and contributes therein.

## Special facts to be noted

To be noted:

For the purpose of the Extension of Scope, the testing of ISO 80079-36 Clause: 8.2.2 Hot Surface Ignition is now covered by an **Agreement** with Eurofins Electric and Electronic Product Testing AG (CH)), This Agreement that has been checked and found appropriate.

## Supporting documentation

Copies of additional supporting information for this assessment have been provided to the applicant and the IECEx Secretariat. These are included in a site assessment report or provided separately and include:

* Details of issues raised and how these have been resolved
* Checklist for ISO/IEC 17065
* Checklist for ISO/IEC 17025
* A Completed Technical Capability Document (TCD) for the requested Extensions cope has been provided
* Photos of the facilities/tests witnessed are included in the above TCD
* Assessor’s note : It is noted that although only one ATEX Certificate **EESF 18 ATEX 086X,** issued beginning of January 2019 has been issued on the basis of IEC/TS 60079-46 (Standard, requested in the scope of Extension) was found appropriate. EESF oy has also demonstrated a good knowledge to IEC 60079-25 (This standard is called by IEC/TS 60079-46). Experience accumulated by personnel, regarding IEC 60079-14, as shown, has been found sufficient.

## Recommendations

Based on the assessment performed on 10th -11th September 2019, at Eurofins Expert Services Oy it is recommended that the requested Scope Extension, for the standards listed below, be accepted in the IECEx scheme 02:

* An ExCB in the IECEx Certified Equipment Scheme
* An ExTL in the IECEx Certified Equipment Scheme

Noting that all issues found during or pending after the assessment have been resolved.

To be noted: The initial following target was agreed for resolution of the raised issues: 12/12/2020. However due to the need of obtaining an agreement for subcontracting some tests within the Eurofins Group and because of the difficulties generated, in different places, by the COVID-19 event, the delay has been prolonged “*de facto* “until end of May 2020.

| Standard | Title |  |
| --- | --- | --- |
| IS0 80079-36  Edition 1.0 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements | ***Scope extension to be granted***  Note: Clause 8.2.2 Hot Surface Ignition Test **is** covered by an Agreement with Eurofins Electric and Electronic Product Testing AG (CH)) |
| ISO 80079-37  Edition 1.0 | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non electrical type of protection constructional safety ”c” control of ignition source ”b”, liquid immersion ”k” | ***Scope extension to be granted*** |
| IEC TS 60079-46  Edition 1.0 | Explosive atmospheres - Part 46: Equipment assemblies | ***Scope extension to be granted*** |

|  |
| --- |
| Michel Brénon |
| IECEx Lead Assessor |

Date: August 2020

# ExCB for IECEx Certified Equipment Scheme

## Assessment references

### General references

1. IECEx02 IECEx Certified Equipment Scheme covering equipment for use in explosive atmospheres – Rules of Procedure
2. OD003-2 Assessment, surveillance assessment and re-assessment of ExCBs and ExTLs operating in the IECEx 02, IECEx Certified Equipment Scheme
3. ISO/IEC 80079-34 Edition 1, Explosive atmospheres – Part 34: Application of quality systems for equipment manufacture
4. OD009 Issuing of CoCs, ExTRs and QARs
5. IECEx Document OD 025 Guidelines on the Management of Assessment and Surveillance programs for the assessment of Manufacturer’s Quality Systems in accordance with the IECEx Scheme
6. OD0026 IECEx Certified Equipment Scheme – Guidelines for the qualification of Lead Auditor and Auditors, in accordance with the IECEx System
7. ISO/IEC 17065: 2012, Edition 1, General requirements for bodies operating product certification systems Conformity assessment — Requirements for bodies certifying products, processes and services
8. IECEx Technical Capability Document (TCD) just for the requested extension of Scope.
9. ExTAG decision sheets (DSs)

NOTE The latest editions of the above documents were applied

### Additional references applied for this assessment

OD 280 IECEx Certified Equipment Scheme – Guide to Certification of Non-electrical Equipment and Protective Systems

## ExCB persons interviewed

|  |  |
| --- | --- |
| Name | Position |
| Riku Vuorinen | Business Development Manager |
| Kari Koskela | Expert |
| Jenni Hirvelä | Expert |
| Tony Myllylä | Expert |
| Ilkka Riihimäki | Expert |

## Associated ExTL(s)

Eurofins Expert Services Oy

## Associated certification functions

Eurofins Expert Services Oy has been registered as ATEX Notified Body (NB) under number 0537 since June 2000.

## National marks and certificates

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV.

## Standards requested

See clause 1.6.1 of this report

## National differences to IEC standards

National differences to IEC standards are those for the <country/group> differences listed in the latest version of the IECEx Scheme Bulletin.

## Organisation

### Names, titles and experience of the senior executives

|  |  |  |
| --- | --- | --- |
| Name | Title | Experience |
| Antti Turtola | Business Unit Manager | > 30 years |
| Riku Vuorinen | Business Development Manager | 12 years |

### Name, title and experience of the quality management representative

|  |  |  |
| --- | --- | --- |
| Name | Title | Experience |
| Mari Juntunen | Quality Manager | 11 years |

### Name and title of signatories for certification

|  |  |  |
| --- | --- | --- |
| Name | Title | Comments\* |
| Riku Vuorinen | Business Development Manager |  |
| Kari Koskela | Expert |  |
| Jenni Hirvelä | Expert |  |
| Tony Myllylä | Expert |  |
| Ilkka Riihimäki | Expert |  |

\*Duties and competency can be found in Clause 3 of CBEx-009 and in SYMPA-system. This information are completed by Clause 5 of CBEx-010 Version 1.3 and during this assessment it has been checked that they are appropriate.

### Other employees in ExCB activity

|  |  |  |
| --- | --- | --- |
| Name | Title | Responsibility and Experience in Ex |
| Matti Katajisto | Business Development Manager | Lead Auditor; 7 years |

## Organizational structure

See Annex A and B

The organisational structure remains sound and has provisions that provide for the required level of impartiality between testing and certification decisions, according to IECEx requirements.

## Indemnity insurance

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

## Resources

There are appropriate resources in terms of buildings, equipment, services, and trained personnel. The resources are found to be according to the IECEx rules.

## Committees (such as governing or advisory boards)

Advisory Body for ATEX-NB-functions and Ex-certifications. Document CBEx-001.

## Certification operations

### National approval/certification methods

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

### Certification policy

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

### Application for certification

The applications for testing and certification are handled with the document named “Order Form”. Pending the approval of the Extension of Scope, no changes has been reported

### Certification decision

While covered in the assessment reported in ExMC/1212/DV, it was confirmed that the procedures also cover the new Standards listed under the scope extension request.

### Suspension and cancellation of certificates

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

## Certificates issued

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Number of certificates issued for the preceding four years for each type of protection | Type of protection or other identifying information | Number of issued certificates (for last 4 years) | | | | Total |
| Standard numbers |  | 2016 | 2017 | 2018 | 2019  (1st q) |  |
| IS0 80079-36 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements. |  |  |  |  | none |
| IS0 80079-37 \* | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non electrical type of protection constructional safety ”c” control of ignition source ”b”, liquid immersion ”k” | 4\* | 6\* | 6\* | 6\* | 22\* |
| IEC 60079-46\* | Explosive atmospheres – Part 46 Equipment assemblies |  |  |  | 1 | 1 |

**NOTE Above include certificates to IEC 60079-0 unless otherwise shown**

**\*These Certificates have been issued within the EU ATEX Certification Scheme**

## National accreditation

S017 (EN ISO/IEC 17065) by FINAS valid from 30 01 20 to 31 12 2021

NOTE The national accreditation is checked annually by the IECEx Secretariat.

## Assessment of manufacturers and issue of QARs

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

## Comments (including issues found during assessment)

All issues found during or pending after the assessment have been resolved. The staff interviewed had a good understanding of the standards requested in this scope extension

See, also, Clause 2.16 and 2.17

# ExTL for IECEx Certified Equipment Scheme

## Assessment references

### General references

1. IECEx02 IECEx Certified Equipment Scheme covering equipment for use in explosive atmospheres – Rules of Procedure
2. IECEx OD003-2 Assessment, surveillance assessment and re-assessment of ExCBs and ExTLs operating in the IECEx 02, IECEx Certified Equipment Scheme
3. IECEx OD009 Issuing of CoCs, ExTRs and QARs
4. ISO/IEC 17025:2005 Edition 2, General requirements for the competence of testing and calibration laboratories
5. IECEx Technical Capability Document (TCD)
6. ExTAG decision sheets (DSs)

NOTE1 The latest editions of the above documents were applied.

Note2 The Assessment is limited to the Extension of Scope that was requested.

### Additional references applied for this assessment

## OD 280 IECEx Certified Equipment Scheme – Guide to Certification of Non-electrical Equipment and Protective Systems

## ExTL persons interviewed

|  |  |
| --- | --- |
| Name | Position |
| Riku Vuorinen | Business Development Manager |
| Kari Koskela | Expert |
| Jenni Hirvelä | Expert |
| Tony Myllylä | Expert |
| Ilkka Riihimäki | Expert |
| Markku Pirilä | Expert |

## Associated ExCB(s)

Eurofins Expert Services Oy

## Organisation

### Names, titles and experience of the senior executives

|  |  |  |
| --- | --- | --- |
| Name | Title | Experience |
| Antti Turtola | Business Unit Manager | > 30 years |
| Riku Vuorinen | Business Development Manager | 12 years |

### Name, title and experience of the quality management representative

|  |  |  |
| --- | --- | --- |
| Name | Title | Experience |
| Mari Juntunen | Quality Manager | 11 years |

### Other employees in ExTL activity

|  |  |  |
| --- | --- | --- |
| Name | Title/responsibility | Experience in Ex |
| Riku Vuorinen | Business Development Manager | 12 years |
| Kari Koskela | Expert | 10 years |
| Jenni Hirvelä | Expert | 5 years |
| Tony Myllylä | Expert | > 1.5 years |
| Ilkka Riihimäki | Expert | 1.5 years |
| Markku Pirilä | Expert | in training |

Duties and competency can be found in Clause 3 of CBEx-009 and in SYMPA-system. This information are completed by Clause 5 of CBEx-010 Version 1.3 and during this assessment it has been checked that they are appropriate.

## Organizational structure

See Annex A and Annex B.

## Resources

The Ex operation at Eurofins Expert Services Oy has several professional and technical staff involved in Ex testing. It has a comprehensive range of testing equipment and good facilities for this type of testing.

## Test reports issued

Within the remits of this Assessment which deal with a scope extension some ATEX TRs relating to the following standard have been shown.

|  |  |  |
| --- | --- | --- |
| Standards | Items covered | number |
| **IS0 80079-37 \*** | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non-electrical type of protection constructional safety” c” control of ignition source” b”, liquid immersion” k” | 22 |
| **IEC 60079-46\*** | Explosive atmospheres – Part 46 Equipment assemblies | 1 |

**\***These are ATEX Reports.

Separately, in link, with the Mid-Term Assessment, conducted over the same period, 7 ExTRs have been checked. The related NCRs have been satisfactorily resolved. Above ExTRs include reports to IEC 60079-0

## National accreditation

T001 (EN ISO/IEC 17025) by FINAS from 23.01.2020 Date of expiry 31.12.2021

NOTE The national accreditation is checked annually by the IECEx Secretariat.

## Calibration

The relevant procedure for calibration is the T136-203. The equipment that needs calibration externally is listed in document T136-304. Most of the testing equipment is calibrated externally by an accredited calibration laboratory. Some calibration work is done internally. All test equipment is registered in a database. Following the Assessment, the relevant TCD shows few NCRs regarding calibration. All have been solved.

## Tests witnessed during the assessment visit

The following tests were witnessed during the assessment visit:

|  |  |  |  |
| --- | --- | --- | --- |
| Standard and edition | Clause number | Test | Comments |
| IS0 80079-36 | 8.4.7 | Mechanical Test Resistance (after application of 8.4.1) | Few NCRs were raised and are now closed |
| IS0 80079-36 | 8.4.8 | Surface Resistance Test |
| IS0 80079-36 | Annex D4.2 | Determination of the most efficient charging method |
| IS0 80079-37 | Clause 8.3.2 | Increased Pressure test on equipment having a sealed enclosure that contains static, or flowing protective liquid | The test was conducted very professionally |
| IS0 80079-37 | Annex B1 | Dry Run test | Few NCRs were raised and are now closed |

## Participation in IECEx Proficiency Testing Programs

Program: PTB Ex PT Scheme

|  |  |  |
| --- | --- | --- |
| Year(s) of participation | IECEx Proficiency Testing program | General information about results |
| 2011-2012 | Program 1 "Explosion pressure" | Not in scope |
| 2011-2012 | Program 2 "Spark ignition | Within the standard  range/results |
| 2013-2014 | Program 3 "Flame Transmission" | Not in scope |
| 2013-2014 | Program 4 "Temperature Classification" | Slight deviation to the  “safe side” |
| 2015-2016 | Program 5 "Electrostatic Charge" | Well within the standard  deviation of assigned  value |
| 2015-2016 | Program 6 "Intrinsic Safety" | Found appropriate  number of fault /  inconsistencies,  representing the average  value of all participants. |
| 2017-2018 | Explosion Pressure - Test Round 2017 | Not in scope |
| 2017-2018 | Pressurized Enclosure- Test Round 2017 | Phase 1: Slight deviation to the safe side.  Phase 2: Slight deviation to the unsafe side presumably due to an unspecified leak in the enclosure. |

Eurofins Finland intends to participate to next PTP. This has been checked during the Assessment.

|  |  |  |
| --- | --- | --- |
| 2019-2020 | Battery Testing – Test Round 2019  (Program 9) | The audit was conducted in September.  The program was to start October 1st, 2019. No Results Yet |
| 2019-2020 | Tests of Enclosures -Test Round 2019 | The audit was conducted in September.  The program was to start October 1st, 2019. No Results Yet |

## Comments (including issues found during assessment)

All issues raised during the Assessment are solved. The organisation has demonstrated a global good control of the testing, noting that progress has been made through completing or creating some documents (e.g.: WI, Procedures as needed. Some calibrations have been completed or as requested by the standard, some specifications for a given testing tools have been updated.

# ExCB for Certified Service Facilities Scheme

The scope of this assessment is limited to the IECEx Equipment Scheme scope extension.

**6.** **IECEx Conformity Mark Licensing System**

Not relevant as this is a scope extension assessment. This was covered in the reassessment ExMC/1212/DV

1. Overall Organisation Chart
2. Organisation Chart of ExCB and ExTL

During this Assessment, it has been carefully assessed that requested impartiality between Testing and Certification decisions, is in accordance to IECEx requirements. It has also been checked that Competency is satisfactorily covered. See Clause 3 of CBEx-009 and in SYMPA-system, completed by Clause 5 of CBEx-010 Version 1.3. These provisions have been found appropriate and give confidence for a good functioning of Certification and Testing.

1. Accreditation Certificate for ISO/IEC 17065



1. Accreditation Certificate for ISO/IEC 17025

