



ExMC/942/CD
July 2014

**INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) SYSTEM
FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR
USE IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

For Consideration by Members of the IECEx Management Committee, ExMC

Consideration of RU Proposal concerning the relationship between ExCBs and ExTLs

Introduction

The attached proposal has been received from RU concerning the relationship between ExCBs and ExTLs.

Members are asked to consider the attached and be in a position to discuss this at the 2014 ExMC Meeting in the Hauge on 28+29 August 2014.

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IECEx Executive Secretary

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" 15 " July 2014

Mr. Chris Agius,
IECEX Secretary,

IECEX Secretariat
SAI Global Building
286 Sussex Street
Sydney NSW 2000
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Dear Chris,

In the IECEx there is a tendency for the acceptance of ExCBs that do not have within their organizations an ExTL with the corresponding scope.

As shows the national experience in a number of countries, it could allow non-competent and unfair organizations to access the IECEx System, and thus to score competitive advantages.

In our view, we need to detail the requirements of the IECEx to provide for more responsible liaison of interacting Testing Laboratories and Certification Bodies.

Current text from IECEx 02:

3.13.

Ex Certification Body (ExCB)

a body which has been accepted according to these Rules and which issues IECEx Certificates of Conformity, IECEx Quality Assessment Reports and also endorses IECEx Test Reports.

3.14.

Ex Testing Laboratory (ExTL)

a testing laboratory which is accepted according to these Rules and which is either integral with, or under the complete control of, or belongs to or works under a written agreement with at least one Ex Certification Body.

11.1 Acceptance of certification bodies

The certification body shall have within its organization, or have an agreement to employ, an ExTL accepted by the ExMC according to these Rules for the relevant types of protection.

The following is proposed:

1.To remove from **3.14** the words «...and which is either integral with, or under the complete control of, or belongs to or works under a written agreement with at least one Ex Certification Body» and replace them by «...and which carries out tests and issues the Test Reports».

2. To remove Clause 11.1 from IECEx 02

3. To enter in the text of IECEx 01 the provisions relating to the Certification Bodies and Testing Laboratories.

Option 1

Ex Certification Body (ExCB)

a body which is part of an organization that includes an testing laboratory with the corresponding scope, and which has been accepted in accordance with these Rules and endorses the IECEx Test Reports, issues the Quality Assessment Reports and the IECEx Certificates of Conformity.

Ex Testing Laboratory (ExTL):

a testing laboratory which is part of an organization that includes a certification body with the corresponding scope and which has been accepted in accordance with these Rules and issues the IECEx Test Reports.

Option 2

Ex Certification Body (ExCB):

a body which is part of an organization that includes an testing laboratory with the corresponding scope, and which has been accepted in accordance with these Rules and endorses the IECEx Test Reports, issues the Quality Assessment Reports and the IECEx Certificates of Conformity.

If there are reasonable grounds for it, a certification body which is part of an organization that does not include a testing laboratory with the corresponding scope may be accepted.

To exclude getting competitive advantages by these bodies, the following restrictions shall be imposed on them:

- no more than one certification body per country;
- acceptance for a period that does not exceed that required for setting up a testing laboratory;
- working with one testing laboratory on the basis of a legal agreement;
- acceptance in the IECEx under control of the National Member-Body of the IECEx.

Ex Testing Laboratory (ExTL):

a testing laboratory which is part of an organization that includes a certification body with the corresponding scope and which has been accepted in accordance with these Rules and issues the IECEx Test Reports.

A testing laboratory which is part of an organization that does not include a certification body with the corresponding scope may be accepted. In this case the interaction of the testing laboratory with a certification body shall be made on the basis of legal agreements.

We suggest considering our proposals at the ExMC Meeting in the Hague in August 2014.

Best regards,

Alexander Zazhigalkin,

Head of the RuMB IECEEx,
Deputy Head of the Federal Agency on Technical Regulating and
Metrology



Vitaly Grudtsyn,

Secretary of the RuMB IECEEx

