



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

**Green paper Document Tabled at
The Seventeenth Meeting of the ExMC
Held in Christchurch, New Zealand
17th and 18th September 2015**

Title: Proposal from RU Concerning ExCB and ExTL Relations

INTRODUCTION

This document contains a proposal from RU regarding the relationship between ExCBs and ExTLs operating in the IECEx Scheme and is issued for consideration at the 2015 ExMC Christchurch meeting.

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№ 5/2015

7 September 2015

Mr Chris Agius,
IECEX Secretary,

Level 33 Australia Square
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Subject: ExCB and ExTL relations

Dear Mr Agius!

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.

RU MB IECEx submitted the proposal on the status of the certification bodies and testing laboratories within IECEx with the letter 6/2014 of 15 July 2014 that was focused on the avoidance of the non-competent and unfair bodies within IECEx.

Based on this proposal the Decision 2014/24 was taken at the ExMC meeting in 2014 in Hague:

«IECEX Executive is to review current rules and consider criteria for the acceptance of an applicant ExCB that does not have an integral testing laboratory and report to the next ExMC meeting».

According to this Decision the discussions on this issue were taken place at IECEx WG 01 and Executives meetings in 2015, in Toronto, where it was decided to maintain the current procedure of applicant ExCB accreditation according to IECEx Rules 02.

In our opinion within IECEx where the accreditation is carried out on the basis of the peer assessment the decision on this issue is insufficient without involving National Member Bodies. RU MB IECEx proposes to add this proposal to agenda item 8.2 of IECEx ExMC meeting in 2015, in Christchurch, New Zealand, and to review it with involving National Member 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.

11.1.1 item 6

- 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

11.2.1 item 2

- An Ex testing laboratory can operate as an ExTL if it is integral with an ExCB, under the complete technical and legal control of an ExCB or has a written agreement with an ExCB to undertake work with it according to these Rules;

To solve the raised problem the following is proposed:

1. Clause 3.14 of IECEx Rules 02 shall be revised as follows:

Ex Testing Laboratory (ExTL)

a testing laboratory which is accepted according to these Rules and which performs tests and issues the IECEx Test Reports.

2. Clause 11.1.1 item 6 of IECEx Rules 02 shall be revised as follows:

Certification Body shall have within its organization Ex Testing laboratory with the corresponding scope of accreditation.

In exceptional circumstances it is allowed to accredit Ex certification bodies that does not have within its organization Ex Testing laboratory provided that applicant ExCB have submitted sufficient justification for the appropriateness and the necessity of the accreditation of such a certification body within IECEx. In this case the decision on the application of applicant ExCB shall be made by means of voting IECEx National Member Body.

3. Clause 11.2.1 item 2 of IECEx Rules 02 shall be revised as follows:

Ex Testing laboratory shall be integral with an ExCB, under the complete technical and legal control of an ExCB or has a written agreement with an ExCB to undertake work with it according to these Rules;

Sincerely yours,



Anna Timofeeva
IECEx RU MB Secretary