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

Green paper Document Submitted to

The Eighteenth Meeting of the ExMC

Held in Umhlanga, South Africa

**8th and 9th September 2016**

### Title: Proposal from DE Concerning Supplement of IEC Ex basic rules IEC Ex01

**INTRODUCTION**

This document contains a proposal from DE concerning Supplement of IEC Ex basic rules IEC Ex01and is issued for consideration at the 2016 ExMC Umhlanga meeting.

IECEx Secretariat

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Proposal of the German Member Body of IECEx

For discussion and decision at the IEC Ex meeting in Umhlanga:

Supplement of IEC Ex basic rules IEC Ex01:

Current situation:

New IEC Ex member countries may be nominated without any national ExCB or ExTL listed for this country. Hence, even if the national Member Body has committed to accept the rules of the IECEx system, on operational basis no national certification body in this member country may accept an IEC ExTR, if the manufacturer applies for a national Ex-certificate.

Proposal:

Supplement to IECEx 01 Basic rules, clause 5.3:

The application as a new member body for the IEC Ex system is only accepted, if the applicant includes either:

a) A plan to recognize IECEx certificates and assessment work carried out by any member of the IECEx-system for the purpose of granting national recognition for placing Ex-products onto this market, or

b) an application of at least one national certification body to become an ExCB, or

c) a commitment that least one national Ex-certification body will accept the ExTR as the basis for national Ex-certification.

The candidate explains the Management Committee how it is ensuring to achieve the acceptance of COCs or ExTRs within the following 3 years. If the selected option has not been implemented 3 years after the recognition as an IECEx member body, the membership will be reconsidered by the IECEx management committee.

Note: In the IECEE certification system, the mutual recognition of the IECEE certificate in the member country is mandatory (Basic rule IECEE 01, clause 5.5). It is the intention of the IEC CA system to harmonize the basic rules (CAB/WG11) and this German proposal is a step in this direction