

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### IEC SCHEME FOR CERTIFICATION TO STANDARDS FOR ELECTRICAL EQUIPMENT FOR EXPLOSIVE ATMOSPHERES (IECEX SCHEME)

**CIRCULATED TO:** Ex Management Committee (ExMC)

**For Information:** Ex Testing and Assessment Group (ExTAG)

**Title: Terms of Reference for ExMC Working Group 8**

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#### Introduction

This document sets out the Terms of Reference for ExMC Working Group 8. It is based on ExMC (Bern/10/DE) as prepared by Dr Uwe Klausmeyer and incorporates changes agreed during the ExMC 2001 Bern Meeting.

The document is issued for your information.

For contact details see the IECEx Directory at

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Should any of the information contained in this document require amendment please notify the IECEx Secretariat

## **Background**

Due to the fact that the use of Ex apparatus and the free trade of explosion protected electrical equipment is in close relation to National regulatory systems, the IEC Ex Management Committee have agreed to establish an ExMC Working Group. The purpose of the Working Group is to deal with this very important issue in a structured way.

The target of this new working group (WG8) will be to gain sufficient confidence and support from the applicable National institutions and manufacturers to ensure the success of the IECEx Scheme and to ensure an increasing interest in the IECEx Certificates of Conformity (IECEX C of C). To ensure an active role by the IECEx Scheme members facing the critical issue of Full Implementation of the IECEx Scheme and not to wait for upcoming Mutual Recognition Agreements of governmental parties.

## **Terms of Reference for Working Group 8**

To achieve this goal the ExMC have assigned the following terms of reference for Working Group 8:

1. Identification of the applicable National Regulatory Institution by using the national contacts of the IECEx member organizations (e.g. Called Ministry of Labor, OSHA, EU-Commission)
2. To collect and analyze the present status of the regulations and recognized national certification schemes
3. Development of a vision of how to implement the IECEx Scheme within the existing schemes after which a presentation should be prepared and reported to the ExMC
4. In co-ordination with the IECEx National Member Body, creation of an individual path to go in contact to the responsible persons in order to discuss possible options for the national implementation and the conditions for this
5. Compilation of the investigated conditions for the full implementation in relation to the individual regulatory systems
6. Preparation of a report for the ExMC to give evidence of possible changes of the rules to achieve the full implementation in a specific area (as negotiated with the representatives in charge)

As a result of its work WG8 may recommend the establishment of a body, which would be the first address for the representatives of National Regulatory Institutions should any concerns arise with the IECEx Certificates of Conformity. This would enable a speedy response from IECEx and ensure that the necessary investigations and actions in case of trouble be reported to the ExMC.