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

Title: Informative Guideline for national officials for regulation

Circulated to: IECEx Management Committee, ExMC

INTRODUCTION

This document, prepared as part of the ExMC WG8 work is presented as an Informative Guide to Regulators to assist in exposing Regulators to the IECEx.

This document is submitted to ExMC members for information and discussion as part of the ExMC WG8 report”

***Chris Agius***

**IECEx Secretariat**

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| **Address:****Level 33, Australia Square****264 George Street****Sydney NSW 2000****Australia** | **Contact Details:****Tel: +61 2 46 28 4690****Fax: +61 2 46 27 5285****e-mail: info@iecex.com**[**http://www.iecex.com**](http://www.iecex.com) |

**Informative Guideline for national officials for regulation**

**Background**

Explosion protection is an essential part of the overall risk management to be conducted for industrial sectors such as coal mining, oil, gas and chemical industries, to ensure safety in industrial processes using or producing hazardous materials like – for example – combustible gas, dusts or vapours. The risks to life and health of persons and the risk of loss of property when using the equipment which operates in the presence of explosive atmospheres are high.

Equipment used in high-risk facilities is highly sophisticated. Checking that it conforms to international best practice and current regulations is a complex task, even for those regulatory authorities who have substantial resources and modern equipment at their disposal.

Most national regulatory frameworks require that conformity assessment be conducted by independent, third-party inspection bodies. This is a prerequisite for safety in a sector where hazards are substantial and may involve many casualties. The **IECEx Certification System** offers a global framework for equipment, repair facilities or personal competence in this field.

**Invitation to communicate and exchange of information with the IECEx-System**

The IECEx system sees themselves as a transparent organisation with the aim to have a high safety level an interaction with national officials for regulation is essential in cases of e.g. non-compliance matters. In case of non-compliance matters the IECEx-System appreciates to be contacted by national officials for regulation in the Ex-field. One of the unique and key features of the IECEx is the IECEx “On-Line” Certificate System with full public display of all IECEx Certificates, which provides a one-stop location that provides instant verification and checking of claims of holding IECEx Certification for either Ex Products, Ex related Service Organisations and Persons certified as Competent in the Ex field. For further information our contact is:

**info@iecex.com**

The IECEx system offers high confidentiality with respect to non-compliance or also general technical matters. The secretariat in conjunction with a steering committee of IECEx can handle your concerns.

The IECEx System appreciates your trust and support by starting the communication and discussion to get a highly recognized certification system.