



ExMC/359/Inf
March 2007

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

Title: Report presented by Mr. Tim Duffy, Convenor ExMC WG7 *IECEx Mark of Conformity*, during the ExMC 2006 Shanghai Meetings

Circulated to: Members of the IECEx Management Committee, ExMC

INTRODUCTION

This document is a copy of a report from Mr Tim Duffy, Convenor **ExMC WG7 IECEx Mark of Conformity**, it has been issued for information.

Chris Agius
IECEx Secretariat

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| IECEx Secretariat <u>Address:</u> Standards Australia Building 286 Sussex Street Sydney NSW 2000 Australia | IECEx Secretariat <u>Contact Details:</u> Tel: +61 2 8206 6940 Fax: +61 2 8206 6272 e-mail: chris.agius@iecex.com http://www.iecex.com |
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IECEx MC WG07 Report

WG07 – Working Group on the introduction of an IECEx
Mark of Conformity

Timothy Duffy
Rockwell Automation
Convenor – ExMC WG07

IECEX MC WG07 – IECEX Mark

□ History

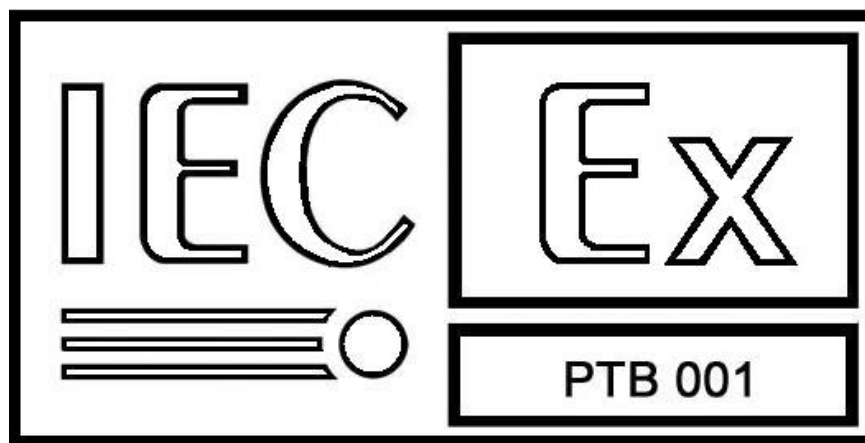
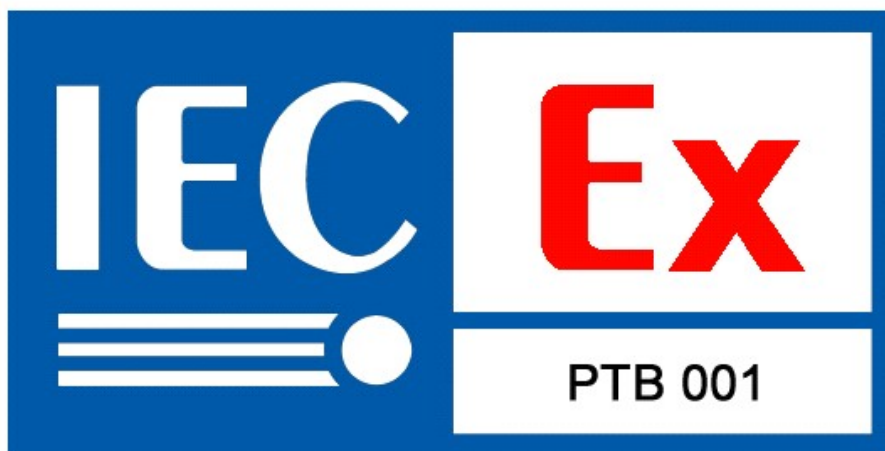
- ExMC WG07 formed after IEC CAB WG7 was disbanded
 - scope – develop a Mark of Conformity and operational documents for specific use by the IECEX Scheme
- Legal Review - ongoing - IEC Central Office obtaining legal opinions:
 - Need for registration of the Mark within individual countries
 - IEC Liability / Insurance issues
- There exists a need to develop rules and operational procedures for maintaining the operation of the mark
- Market Demand - Initiative has been driven by industry from the beginning

IECEX MC WG07 – IECEX Mark

- Draft documents developed to-date
 - IECEX 04 – IECEX Conformity Mark Licensing System Regulations – intended to be approved by the IEC Management
 - Proposed IECEX Mark of Conformity
- IECEX MC controlled documents
 - OD/022/V1 – Rules and Procedures for the granting of Licenses to issue and use the IECEX Conformity Mark
 - OD/023/V1 – Terms and Conditions for use of the IECEX Conformity Mark

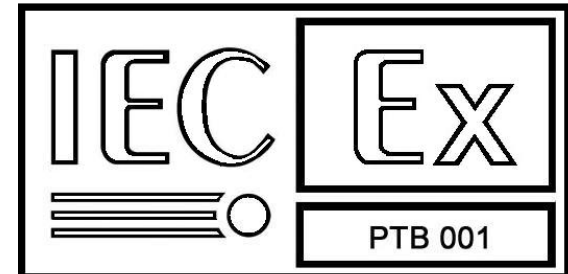
Note: OD's are based on working knowledge, terms and conditions and past experience in using other marks of conformity (for example BSi, KEMA, Standards Australia)

Proposed IECEx Mark of Conformity



IECEx Mark of Conformity Details

- Proposed Mark based on previous work in IEC CAB WG7
- 3 versions – all versions have the same content and any of the three may be used
 - color
 - black and white
 - simplified black and white
- IEC is the legal owner of the Mark



IECEx Mark of Conformity Details

- Proportions must be maintained – Annex A of IECEx 04
- Aspects of the IECEx Mark of Conformity
 - IEC logo
 - Ex Mark
 - Ex Certification Body (ExCB) indication
 - Unique license number for the Mark for each manufacturer
 - Issued by the Ex Certification Body (ExCB)
 - Published / indicated on IECEx web site



IECEx Mark of Conformity Details

- ❑ Manufacturer has the IECEx equipment certificate(s) - CoC(s)
- ❑ Manufacturer applies to ExCB for a license to use the mark
 - Essentially a trademark agreement between ExCB and manufacturer
 - Protection of the Mark of Conformity is through the registration/use of the IEC logo
- ❑ ExCB authorizes the manufacturer's use of the Mark
- ❑ Manufacturer may then use IECEx Mark of Conformity on product, packaging or brochures
- ❑ NOT COMPULSORY



IECEx Mark of Conformity – Next Steps

- ExMC review, comment and acceptance of working documents along with the proposed logo
- Determination of the fee structure for each license
 - Management of Mark should not be a cost burden to IEC
- Formation of an operational committee to oversee the administration of the Mark of Conformity
 - Present ExMC WG07 will form the basis of this committee
 - Act as an ongoing consultative forum for the roll-out and implementation of the Mark



IECEx Mark of Conformity – ExMC Actions

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- ❑ WG07 requests approval of changes to IECEx 04
- ❑ WG07 requests initial comments on the proposed operational documents and logo
- ❑ WG07 requests approval for the formation of a Mark Operational Committee

