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IECEx PUBLICATION

IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx System)

Guidance for the use of the IECEx Logo

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Guidance for the use of the IECEx Logo

INTRODUCTION

This guide has been prepared to provide guidance for all organizations wishing to use the IECEx Logo (e.g. manufacturers), as well as an explanation of the differences between the IECEx Logo and the IECEx Conformity Mark.

It should be noted that the word “IECEx” is a Registered Trade Mark of the International Electrotechnical Commission.

The details of the rules and procedures of the IECEx are given in other IECEx documents available from the IECEx website or the IECEx Secretariat via the IEC Central Office. http://www.iecex.com

Document History

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Guidance for the use of the IECEx Logo

1 Overview of the IECEx System

1.1 General

The IECEx is the IEC System for Certification to Standards relating to Equipment for Use in Explosive Atmospheres, as provided for in accordance with Article 2 of the IEC Statutes and Rules, 2001 edition (incorporating amendments approved by Council in 2004, 2005, 2006, 2008 and 2009).

The IECEx facilitates the operation of certification Schemes in strict accordance with the IECEx System Basic Rules, IECEx 01, as approved by the IEC Conformity Assessment Board (CAB). The IECEx, through the IECEx Management Committee (ExMC) approves the appointment of Certification Bodies that may operate in the IECEx System. These Certification Bodies are known as ExCBs and take the sole decision when issuing Certificates of Conformity.

The IECEx System operates the following:

- IECEx Certified Equipment Scheme covering equipment for use in explosive atmospheres (IECEx 02 Scheme)
- IECEx Certified Service Facilities Scheme covering services such as repair and overhaul of Ex equipment (IECEx 03 Scheme)
- IECEx Conformity Mark Licensing System (IECEx 04 System)
- IECEx Scheme for Certification of Personnel Competence for Explosive Atmospheres (IECEx 05 Scheme)

1.2 Objective

The objective of the IECEx System is to facilitate international trade in equipment and services intended for use in explosive atmospheres (referred to as Ex equipment). IECEx Schemes are intended to facilitate global trade as follows:

- Reducing testing and certification costs to manufacturer while maintaining appropriate levels of safety by compliance with Standards
- Reducing barriers to entry into established and emerging market places
- Reduced time to market
- Facilitate cross border delivery of Ex related services
- Providing international confidence in the assessment process of Ex equipment, services and personnel
- Providing one international database listing all issued reports, certificates and licenses

The final objective of the IECEx System and its Schemes is the worldwide acceptance of one standard, one certificate and one mark.

IECEx operates with sound international credentials including the formal endorsement by the United Nations via the UNECE as the "*world's best practice and recommended model for use in national regulations by UN Member states*". See www.iecex.com for details.

1.3 Differences between IECEx Logo and IECEx Conformity Mark

1.3.1 IECEx Logo

The IECEx Logo as shown in Figure 1 is the graphical symbol to clearly identify the “brand” of the IECEx and shows its relationship with the IEC. The IECEx logo encompasses both boxes as shown below.

The use or misuse of the Logo can impact on the integrity of the organization or its members. Use of the Logo by an organization or individual only shows an association with the IECEx, it does not infer any compliance with Standards.

NOTE 1 The design and use of the IECEx Logo is given in Clauses 2 to 3.

NOTE 2 The dotted line does not form part of the Logo. It only indicates that the two elements are used together.

Figure 1 – IECEx Logo

1.3.2 IECEx Conformity Mark

The IECEx Conformity Mark as shown in Figure 2 is a single global mark that is intended to identify that Ex equipment bearing this Mark are covered by an IECEx Certificate of Conformity. The growing industry support and use of the IECEx Schemes have fuelled the demand for an international mark in this field.

The IEC is the legal owner of the Mark and authorizes approved IECEx Certification Bodies (ExCBs) such as those listed on the IECEx website, the right to issue the Mark Licenses to qualified manufacturers meeting the IECEx requirements.

The IECEx Conformity Mark provides greater assurance and ultimately enhanced confidence for governments, safety regulators, customers, industry and end users that the equipment being operated, repaired or supplied for use in explosive atmospheres meets the world's most respected and vigorous safety standards as established by the IEC.

NOTE 1 The dotted line does not form part of the Mark. It only indicates that the two elements are used together.

NOTE 2 Guidance for making application for and use of the IECEx Conformity Mark is given in IECEx Guide 04A.

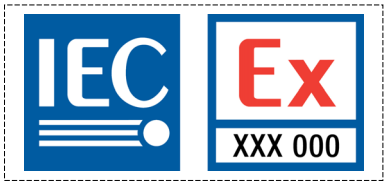

Figure 2 – IECEx Conformity Mark

The box under the “Ex” symbol is for the License number which includes the identifier code of the ExCB who has delivered the IECEx Conformity Mark and this clearly indicates the difference with the IECEx Logo which does not include such a feature. The IECEx Conformity Mark is valid only when the License number is inserted.

An example of the License number is as follows: XXX 000 where XXX is the ExCB identifier code and 000 is a sequential number which indicates the number of Licenses issued by the ExCB.

The validity of the Mark and License number can be verified by visiting the IECEx website at www.iecex.com.

1.3.3 Guidance for colours used in the Logo and the Mark

The colours used in the Logo and the Mark may be identified as follows:

a) For the web, presentations and jpeg images (RGB)

Red:	Red 230	Green 48	Blue 39
Blue:	Red 0	Green 91	Blue 161
Black:	Red 0	Green 0	Blue 0

b) For printer, posters and tiff images (CMYK and Pantone)

Where C, M, Y, and K are the percent values for the cyan, magenta, yellow, and black values of the colour.

Red:	C 0	M 91	Y 87	K 0	Pantone 032 CV
Blue:	C 100	M 60	Y 0	K 6	Pantone 286 CV
Black:	C 0	M 0	Y 0	K 100	Pantone Black

NOTE 1 Guidance on RGB colours may be found in IEC 61966-2-5, *Multimedia systems and equipment – Colour measurement and management – Part 2-5: Colour management – Optional RGB colour space – -opRGB*.

NOTE 2 The information on colours CMYK comes from a variety of sources.

2 IECEx Logo appearance

2.1 Master symbol for photographic reproduction

The IECEx Logo (which encompasses the IEC Logo) when used shall always appear as shown in Figure 1.

The IECEx Logo is available from the IECEx Secretariat and may be used for photographic reproduction.

The colour of the IECEx Logo is shown in Figure 1. Use of black with white background is permitted.

2.2 Proportional dimensions of the symbol

All reproductions of the IECEx Logo shall comply with the dimensional and colour proportions as shown in the electronic files provided by the IECEx Secretariat.

The IECEx Logo may be enlarged or reduced arbitrarily in the same form and ratio, provided that the letters remain well legible, however, not smaller than 6 x 13 mm.

The IECEx Logo shall have a minimum IEC Logo text size of 2,5 mm in height.

2.3 Available electronic formats

The IECEx Logo is available in a variety of electronic file formats including but not limited to eps, jpg, tiff. These are available from the IECEx Secretariat.

3 Use of the IECEx Logo

3.1 General

The IECEx Logo shall only be used in accordance with instructions provided. It shall not be used in such a manner that compromises the integrity of the IEC, the IECEx or its members.

3.2 Who may use the IECEx Logo

The IECEx Logo may be used by the following:

- IECEx Certification Bodies (ExCBs) and Testing Laboratories (ExTLs)
- IECEx Certified Equipment manufacturers
- IECEx Service providers (e.g. Repair facilities)
- IECEx Certified Personnel

Any variation to the above shall require permission for the use of the IECEx Logo from the IECEx Secretariat.

3.3 Where may the IECEx Logo be used

The IECEx Logo may be used on or with the following provided that it relates only to equipment and services covered by IECEx Certification, i.e. there is no inference that equipment, services or personnel are IECEx certified when they are not:

- Brochures
- Websites
- Formal reports by,
  - Certified Service Facilities; and
  - Certified Personnel, provided that the IECEx Certificate number is associated with the Logo on reports
- Training or promotional presentation material, only with prior approval from the IECEx Secretariat other than for organizations covered by IECEx Certification. Approval to use the IECEx Logo on training material does not constitute endorsement of the training material by the IECEx

Special care needs to be taken when a brochure or website contains a list of products where some may be covered by an IECEx Certificate of Conformity and some are not.

3.4 Where shall the IECEx Logo not be used

The IECEx Logo shall not explicitly be used on the following:

- On IECEx Certified Equipment or IECEx Repaired Product including equipment packaging or any product markings
- On business cards, other than those of IECEx ExMC appointed ExCBs, ExTLs, IECEx Executive and Secretariat
- On letterheads/company stationery, other than those of IECEx ExMC appointed ExCBs, ExTLs, IECEx Executive and Secretariat

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