



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

Title: Application from Greece for membership as a participating country in the IECEx System.

To: Members of the IECEx Management Committee, ExMC

Introduction

The Secretariat is pleased to advise that an application has been received from Greece for acceptance as a participating Member Country within the IECEx System.

In accordance with the IEC Harmonised Basic Rules, IEC CA 01, a copy of the application is attached for approval via correspondence by the IECEx Management Committee, ExMC.

ExMC Members are asked to approve the Membership of Greece as a participating member country of the IECEx System.

*This document is hereby submitted for ExMC approval via correspondence using the IECEx on-line voting system. ExMC Members are requested to submit their vote via the IECEx On-line [Ballot System](#) by the closing date **2019 09 06***

Please refer to OD 050 for guidance on the "IECEx On-line voting system."

Chris Agius

IECEx Secretary

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ExMC/46L/Q
April 2018

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

Introduction

This document contains updated details relating to the IECEx Application to become a participating country in the IECEx System. This document supersedes ExMC/46K/Q.

The document is issued for your information.

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

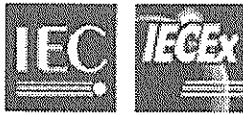
IECEx Secretariat

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ExMC/46L/Q
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Level 33, 264 George Street
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Date:

Reference:

For the attention of the Secretary of the IEC Ex Management Committee

Application to become a participating country in the IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System)

The following application is made in accordance with Clause 5 of Publication IECEx 01, *IECEX System Basic Rules*:

- a) name of the country.....GREECE.....
- b) name and address of the Member Body of the IECEx
NQIS/ELOT, 50 Kifissou Str., 121 33 Peristeri
- c) legal status of the Member Body of the IECEx within the country
ELOT became autonomous operational unit of the National Infrastructure System (NQIS), established by the Law 4109/2013 as a legal entity of the private law, of a non-profit nature, supervised by the Ministry of Development, Competitiveness, Infrastructure, Transport and Networks. The autonomous operational unit "National Accreditation System" of Law 4109/2013 is seceded from the legal entity of private law under the name "National Quality Infrastructure System – ESYF" and is included in the legal entity "Hellenic Accreditation System"; which is established by the Law 4468/2017
- d) indicate the main areas of interest to your country

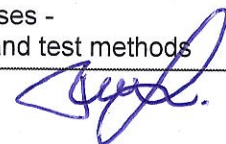
Specific IECEx Scheme	Please tick (may tick more than one)
IECEX Certified Equipment Scheme (IECEX 02)	<input checked="" type="checkbox"/>
IECEX Certified Service Facilities (IECEX 03) <i>e.g. Ex Repair Workshops</i>	<input type="checkbox"/>
IECEX Certification of Personnel Competencies Scheme (IECEX 05)	<input type="checkbox"/>

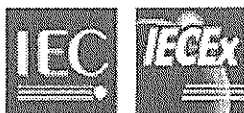
- e) the national standard(s) corresponding to the IEC standard(s):



Number	Title	
IEC 60079-0 ELOT EN 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements	
IEC 60079-1 ELOT EN 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'	
IEC 60079-2 ELOT EN 60079-2:2014	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosures 'p'	
IEC 60079-5 ELOT EN 60079-5:2015	Explosive atmospheres - Part 5: Equipment protection by powder filling 'q'	
IEC 60079-6 ELOT EN 60079-6:2015	Explosive atmospheres - Part 6: Equipment protection by oil immersion 'o'	
IEC 60079-7 ELOT EN 60079-7:2015	Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'	
IEC 60079-11 ELOT EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'	
IEC 60079-13 ELOT EN 60079-13:2017	Explosive atmospheres – Part 13: Equipment protection by pressurized room "p"	
IEC 60079-15 ELOT EN 60079-15:2010	Explosive atmospheres – Part 15: Equipment protection by type of protection "n"	
IEC TR 60079-16:1990	Electrical apparatus for explosive gas atmospheres - Part 16: Artificial ventilation for the protection of analyser (s) houses	
IEC 60079-18 ELOT EN 60079-18:2015 +A1:2017	Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"	
IEC 60079-19 ELOT EN 60079-19:2011+ A1:2015	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	
IEC 60079-25 ELOT EN 60079-25:2010	Explosive atmospheres – Part 25: Intrinsically safe electrical systems	
IEC 60079-26 ELOT EN 60079-26:2015	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	
IEC 60079-27:2008 (withdrawn)	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	
IEC 60079-28 ELOT EN 60079-28:2015	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	
IEC 60079-29-1 ELOT EN 60079-29-1:2016	Explosive atmospheres - Part 29-1: Gas detectors - Performance	

Number	Title	
(common modifications)	requirements of detectors for flammable gases	
IEC 60079-29-4 ELOT EN 60079-29-4:2010 (common modifications)	Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases	
IEC 60079-30-1 ELOT EN 60079-30-1:2017 (common modifications)	Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	
IEC 60079-31 ELOT EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	
IEC 60079-33 CLC/TR 60079-33:2012	Explosive atmospheres – Part 33: Equipment protection by special protection 's'	
IEC 60079-35-1 ELOT EN 60079-35-1:2011	Explosive atmospheres – Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	
IEC/TS 60079-40:2015	Explosive atmospheres – Part 40: Requirements for process sealing between flammable process fluids and electrical systems	
IEC/TS 60079-46:2017	Explosive atmospheres – Part 46: Equipment assemblies	
IEC 61241-0 ELOT EN 60079.0:2018	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements	
IEC 61241-1:2004 ELOT EN 60079.31:2014	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'	
IEC 61241-1-1 (withdrawn)	Electrical apparatus for use in the presence of combustible dust - Part 1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	
IEC 61241-4 ELOT EN 60079.02:2014	Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection 'pD'	
IEC 61241-11 ELOT EN 60079.11:2012	Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD'	
IEC 61241-18 ELOT EN 60079.18:2015 +A1:2017	Electrical apparatus for use in the presence of combustible dust - Part 18: Protection by encapsulation 'mD'	
IEC 61779-1 ELOT EN 60079.29.01:2016	Electrical apparatus for the detection and measurement of flammable gases - Part 1: General requirements and test methods	





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Number	Title	
IEC 61779-2 ELOT EN 60079.29.01:2016 (common modifications)	Electrical apparatus for the detection and measurement of flammable gases - Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5% methane in air	
IEC 61779-3 ELOT EN 60079.29.01:2016 (common modifications)	Electrical apparatus for the detection and measurement of flammable gases - Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100% methane in air	
IEC 61779-4 ELOT EN 60079.29.01:2016 (common modifications)	Electrical apparatus for the detection and measurement of flammable gases - Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100% lower explosive limit	
IEC 61779-5 ELOT EN 60079.29.01:2016 (common modifications)	Electrical apparatus for the detection and measurement of flammable gases - Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100% gas	
IEC 62013-1 ELOT EN 60079.35.01:2011	Cap lights for use in mines susceptible to firedamp - Part 1: General requirements - Construction and testing in relation to the risk of explosion	
IEC 62013-2 ELOT EN 60079.35.02:2012	Cap lights for use in mines susceptible to firedamp - Part 2: Performance and other safety-related matters	
IEC 62086-1 ELOT EN 60079.30.01:2017 (common modifications)	Electrical apparatus for explosive gas atmospheres – Electrical resistance trace heating – Part 1: General and testing requirements	
ISO 80079-36 ELOT EN ISO 80079-36:2016	Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	
ISO 80079-37 ELOT EN ISO 80079-37:2016	Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"	

- f) any national differences from the IEC standard(s) (use a separate page or pages if necessary to list national differences)
Greece is part of the EU and applies the Group National Differences for EU
- g) whether or not IECEx Certificates of Conformity are accepted in the country
As a member of the EU Greece applies the ATEX Directive

The IECEx Member Body undertakes to abide by the Basic Rules, IECEx 01 and respective Rules of Procedures and to use its best endeavours to assist in the achievement of the aims and objectives of the IECEx System.



ExMC/46L/Q
April 2018

Signature: On behalf of NQIS, Mr. PANAGIOTIS CHAROUIAS - Managing Director



Name of Official Contact for the National Member Body
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