ExMC/1698/DV
April 2021

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

Title: Application from the Islamic Republic of Iran 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 the Islamic Republic of Iran 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 the Islamic Republic of Iran 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 2021 06 04

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

Chris Agius

IECEx Secretary

Address:
IECEx Secretariat
Australia Square
Level 33, 264 George Street
Sydney NSW 2000
Australia

Tel: +61 2 4628 4690
Fax: +61 2 46 27 5285
Email: info@iecex.com

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
Level 33, 264 George Street I Sydney NSW 2000 I Australia I tel: +61 24628 4690 I E-mail: info@iecex.com I
Web: www.iecex.com

IEC Head Office,
3 rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 15 Telefax: +41 22 919 03 00 E-mail: info@iecex.com
Web www.iec.ch

IECEx Secretariat
Level 33, 264 George Street
Sydney NSW 2000
Australia
E-mail: info@iecex.com

Date: 12 April 2021

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..... The Islamic Republic of Iran.....

b) name and address of the Member Body of the IECEx

Institute of Standards and Industrial Research of Iran (ISIRI)
No. 1294, Vanak square, Tehran, Tehran, Iran

c) legal status of the Member Body of the IECEx within the country

Governmental Organization

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)	✓
IECEx Certified Service Facilities (IECEx 03) *e.g. Ex Repair Workshops*	✓
IECEx Certification of Personnel Competencies Scheme (IECEx 05)	

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

Number	Title	
IEC 60079-0	Explosive atmospheres - Part 0: Equipment - General requirements	ISIRI 5505-0
IEC 60079-1	Explosive atmospheres -	ISIRI 5505-1

Number	Title	
	Part 1: Equipment protection by flameproof enclosures 'd'	
IEC 60079-2	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosures 'p'	ISIRI 5505-2
IEC 60079-5	Explosive atmospheres - Part 5: Equipment protection by powder filling 'q'	ISIRI 5505-5
IEC 60079-6	Explosive atmospheres - Part 6: Equipment protection by oil immersion 'o'	ISIRI 5505-6
IEC 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'	ISIRI 5505-7
IEC 60079-11	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'	ISIRI 5505-11
IEC 60079-13	Explosive atmospheres – Part 13: Equipment protection by pressurized room "p"	ISIRI 5505-13
IEC 60079-15	Explosive atmospheres – Part 15: Equipment protection by type of protection "n"	ISIRI 5505-15
TR 60079-16	Electrical apparatus for explosive gas atmospheres - Part 16: Artificial ventilation for the protection of analyser (s) houses	ISIRI 5505-16
IEC 60079-18	Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"	ISIRI 5505-18
IEC 60079-19	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	ISIRI 5505-16
IEC 60079-25	Explosive atmospheres – Part 25: Intrinsically safe electrical systems	ISIRI 5505-25
IEC 60079-26	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	Under development
IEC 60079-27	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	ISIRI 5505-27
IEC 60079-28	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	ISIRI 5505-16
IEC 60079-29-1	Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases	ISIRI 5505-29-1
IEC 60079-29-4	Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases	ISIRI 5505-29-4
IEC 60079-30-1	Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	ISIRI 5505-30-1
IEC 60079-31	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	ISIRI 5505-31
IEC 60079-33	Explosive atmospheres – Part 33: Equipment protection by special protection 's'	ISIRI 5505-33

Number	Title	
IEC 60079-35-1	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	Under development
IEC/TS 60079-40	Explosive atmospheres – Part 40: Requirements for process sealing between flammable process fluids and electrical systems	Under development
IEC/TS 60079-46	Explosive atmospheres – Part 46: Equipment assemblies	No
IEC 61241-0	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements	No
IEC 61241-1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'	No
IEC 61241-1-1	Electrical apparatus for use in the presence of combustible dust - Part 1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	ISIRI 6876-1-1
IEC 61241-4	Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection 'pD'	ISIRI 6876-4
IEC 61241-11	Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD'	No
IEC 61241-18	Electrical apparatus for use in the presence of combustible dust - Part 18: Protection by encapsulation 'mD'	No
IEC 61779-1	Electrical apparatus for the detection and measurement of flammable gases - Part 1: General requirements and test methods	No
IEC 61779-2	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	No
IEC 61779-3	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	No
IEC 61779-4	Electrical apparatus for the detection amd measurement of flammable gases - Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100% lower explosive limit	No
IEC 61779-5	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	No

Number	Title	
IEC 62013-1	Cap lights for use in mines susceptible to firedamp - Part 1: General requirements - Construction and testing in relation to the risk of explosion	No
IEC 62013-2	Cap lights for use in mines susceptible to firedamp - Part 2: Performance and other safety-related matters	No
IEC 62086-1	Electrical apparatus for explosive gas atmospheres – Electrical resistance trace heating – Part 1: General and testing requirements	No
ISO 80079-36	Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	Under development
ISO 80079-37	Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"	Under development

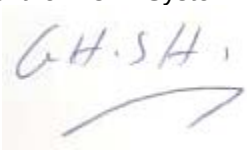
f) any national differences from the IEC standard(s) (use a separate page or pages if necessary to list national differences)

nothing

g) whether or not IECEx Certificates of Conformity are accepted in the country

National Accreditation Center Of Iran.

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.

Signature: 

Name of Official Contact for the National Member Body
(please print):
Golam Reza SHARIATI

Address Institute of Standards and Industrial Research of Iran (ISIRI), Vanak square, Tehran, Iran

Telephone: +982188654060

Fax: +982188654046

E mail: standarddevelopment@isiri.gov.ir

Date: 12 Apr. 21