



ExMC/250/DV
July 2005

**IEC SCHEME FOR CERTIFICATION TO STANDARDS RELATING TO
EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES
(IECEX SCHEME)**

Ex Management Committee, ExMC

**TITLE: Vote on the acceptance of Japan as a participating country within the
IECEX Scheme**

**Circulated to: IECEx Management Committee, ExMC for voting.
(For information to ExTAG)**

Introduction

The Secretariat is pleased to advise that an application has been received from Japan for acceptance as a Participating Member within the IECEx Scheme.

In accordance with *IECEX 01, IEC Scheme for Certification to Standards for Electrical Equipment for Explosive Atmospheres (IECEX Scheme) -Basic Rules*, a copy of the application is attached for ExMC Management Committee approval, via correspondence.

Therefore please consider the application and return the completed voting form to the Secretariat by 1st September 2005.

We thank you in anticipation of your assistance.

You may return your completed voting form (available in Word format) via fax or E-mail.

Chris Agius
IECEX Secretariat

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Application to become a participating country in the IECEx Equipment Certification Scheme

a) the name of the country;

Japan

b) the name and address of the candidate Member Body of the IECEx Scheme;

Japanese Industrial Standards Committee (JISC)

1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8901, JAPAN

c/o Industrial Science and Technology Policy and Environment Bureau,

Standards and Conformity Assessment Policy Unit

Ministry of Economy, Trade and Industry

c) the legal status of the candidate Member Body of the IECEx Scheme;

JISC is a nationally recognized committee established in the Ministry of Economy, Trade and industry, according to the Industrial Standardization Law.

JISC is a sole national Member Body to IEC and ISO.

d) the IEC standard(s) for which participation is sought;

IEC 60079-0, 4th ed.(2004-01);

Electrical Apparatus for explosive gas atmospheres - Part 0: General requirements

IEC 60079-1, 5th ed.(2003-11);

Electrical Apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

IEC 60079-2, 4th ed.(2001-02);

Electrical Apparatus for explosive gas atmospheres - Part 2: Pressurized enclosures "p"

IEC 60079-6, 2nd ed.(1995-05);

Electrical Apparatus for explosive gas atmospheres - Part 6: Oil immersion "o"

IEC 60079-7, 3rd ed.(2001-11);

Electrical Apparatus for explosive gas atmospheres - Part 7: Increased safety "e"

IEC 60079-11, 4th ed.(1999-02);

Electrical Apparatus for explosive gas atmospheres - Part 11: Intrinsic safety "i"

e) the national standard(s) corresponding to the IEC standard(s) listed in d);

"Technical Standard Harmonized to IEC 60079-series standards", revised edition(1996-09), in Japanese, which is consisting of "General requirements" and requirements for "Flameproof enclosures", "Pressurized enclosures", "Oil immersion", "Increased safety" and "Intrinsic safety".

The standard composes one part of the mandatory "Standard for Electrical Apparatus for Use in Explosive Atmospheres", in Japanese, promulgated by the Ministry of Health, Labour and Welfare Japan.

f) any national differences from the IEC Standard(s);

There exist some national differences from current IEC standards for which Japan is seeking to participate.

The current "Technical Standard" was harmonized to relevant IEC standards of older edition, as

cited below, and was somewhat modified taking into account Japanese situations at the time of issuing.

IEC standards to which the Japanese "Technical Standard" was harmonized;

IEC 60079-0, 2nd ed.(1983)

IEC 60079-1, 3rd ed.(1990-12)

IEC 60079-2, 3rd ed.(1983-01)

IEC 60079-6, 2nd ed.(1995-05)

IEC 60079-7, 2nd ed.(1990-08)

IEC 60079-11, 3rd ed.(1991-11)

Thus, there exist differences inherent to the different edition of each IEC standard, together with some national differences specific to Japan.

g) whether or not IECEx CoCs are accepted in the country;

Not accepted.

Only the CoCs issued by the body(bodies) registered to the Ministry of Health, Labour and Welfare are valid in Japan.

h) details of any national differences to the IEC Standards, covered by the IECEx Scheme and details of any national certification or approval that may be required in addition to an IECEx CoC;

(1) Details of national differences for each IEC standard cited in d) will be listed and submitted to the Secretary of the IECEx Scheme before the end of March, 2006.

(2) Details of national regulation on certification of Ex-apparatus will be also submitted before the end of March, 2006.

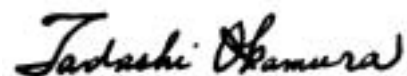
Some of the legal obligations to the applicant or the manufacturer are ;

- to possess testing facilities specified in the Ministry's ordinance.
- to put a certification label on each certified product before placing it on market.
- to apply for renewal certification for every three years, so as to re-write the validity term of a certificate.

i) an undertaking that the applicant will abide by the Rules and use its best endeavours to assist in the achievement of the aims and objectives of the IECEx Scheme.:

JISC is very willing to undertake that Japan will abide by the Rules and use its best endeavours to assist in the achievement of the aims and objectives of the IECEx Scheme.

Signature :



Name : Tadashi OKAMURA

Date : 2005-06-30