



Secretariat

June 2001

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC SCHEME FOR CERTIFICATION TO STANDARDS FOR ELECTRICAL
EQUIPMENT FOR EXPLOSIVE ATMOSPHERES (IECEx SCHEME)

Ex Management Committee (ExMC), members of the IECEx Assessment Panel
For information to ExTAG

Operational document No Ex/OD004 June 2001

Title:	IECEx Approved Assessors and IECEx Assessment Teams
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Document History

Date	Summary
2000 12	Original Issue
2001 06	Version 2

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Section 1	IECEx Approved Assessors
Section 2	IECEx Assigned Assessment Teams
Section 3	Procedures

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Introduction

This document is issued to provide an up-to-date and comprehensive listing of IECEx Approved Assessors.

Section 1 of the document provides a comprehensive and detailed list of the IECEx Approved Assessors their category/ies and, where assigned, country for assessment. Table 1 of this section contains an explanation of the various categories used during the approval process. Table1 was previously approved during the ExCC Meeting held in Toronto in May 1997.

Section 2 contains a list, in country order, of the Lead Assessor and their Assessment Team/s.

Section 3 contains an outline of the procedures to be taken for an expert from an IECEx participating country to become an IECEx Approved Assessor. Attached to this Section as Annex A, is ExMC/43/Q - Assessor Questionnaire.

For contact details see the IECEx Directory at

<http://www.iecex.com/directory/>

All IECEx Members, Assessors and participants are requested to advise the IECEx Secretary of any changes to their contact details.

IECEx Approved Assessors

Chairman Assessment Panel		Mr Bill Shao (CSA International, CA) 1707 94th Street NW Edmonton, Alberta T6N 1E6 Canada Tel: +1 780 490 2031 Fax: +1 780 461 5322 E Mail: bill.shao@csa-international.org		
Country	Assessor	Contact Details	Category*	Country or Countries
(AU) <u>Australia</u>	Mr Jerzy (Jurek) <u>Botiuk</u>	International Testing and Certification Services (ITACS)	T	CH, IT
	Mr William <u>Dunn</u>	TestSafe	C/T	NL, YU
	Mr Roy <u>Jacobi</u> <u>Lead Assessor</u>	Quality Assurance Services (QAS)	Q/C	FR, KR, GB, SE
(CA) <u>Canada</u>	Mr John Alan <u>Bossert</u>	On behalf of NC	C/T/S	AU, DE, HU, NO
(CN) <u>China</u>	Mr Jun <u>Xie</u> <u>Lead Assessor</u>	China State Bureau of Quality and Technical Supervision (CSBTS)	Q	IT
	Mr Jianping <u>Xu</u>	NEPSI/SIPAI	C/T	RU
(DE) <u>Germany</u>	Dr-Ing Gregor <u>Arnold</u>	Fachstelle für Sicherheit Elektrischer Betriebsmittel- Bergbau- Versuchsstrecke (BVS)	C/T	CA, GB
	Dr-Ing Rainer <u>Jockers</u>	Deutsche Montan Technologie (DMT)	C/T	FR
	Dr-Ing Ulrich <u>Johannsmeyer</u>	Physikalisch-Technische Bundesanstalt (PTB)	C/T	SI
	Dr.-Ing Uwe <u>Klausmeyer</u>	Physikalisch-Technische Bundesanstalt (PTB)	C/T	RU
(FR) <u>France</u>	Mr Jean-Pierre <u>Cabon</u>	Laboratories Central des Industries Electriques (LCIE)	Q	YU


Legend of Capabilities*Q = Quality Management Assessments to ISO 9000****T = Product Testing****C = Product certification, ISO Type 1 and Type 5 Schemes****S = Special Technical Expertise**

IECEx Approved Assessors

Country	Assessor	Contact Details	Category*	Country or Countries
(FR) <u>France</u>	Mr Alain <u>Czyz</u>	Institut National de l'Environnement Industriel et des Risques (INERIS)	C/T	NO, RO
	Mr Claude <u>Gastiger</u>	Institut National de l'Environnement Industriel et des Risques (INERIS)	C/T	CN
	Mr Stanislas <u>Halama</u>	Institut National de l'Environnement Industriel et des Risques (INERIS)	C/T/S	CA, KR
	Mr M <u>Livernault</u> <u>Lead Assessor</u>	Laboratories Central des Industries Electriques LCIE	C/T/S	DK, HU
	Mr Jean Francois <u>Morel</u>	Laboratories Central des Industries Electriques LCIE	C/T	CH, SI
	Mr Bernard <u>Piquette</u>	Institut National de l'Environnement Industriel et des Risques (INERIS)	C/T	SE, ZA, NL
(GB) <u>United Kingdom</u>	Dr David <u>Balfour</u>	Consultant	S	DK
	Mr Peter <u>Bennett</u> <u>Lead Assessor</u>	Consultant	Q/S	CA
	Mr Michael <u>Corfield</u> <u>Lead Assessor</u>	Electrical Equipment Certification Service (EECS)	Q/C/T	RO, YU
	Mr David <u>Eastwood</u>	Consultant	S	SE
	Mr David <u>Pearson</u> <u>Lead Assessor</u>	Electrical Equipment Certification Service (EECS)	Q/C/T	CH, CN, NO
	Mr Graham <u>Tortoishell</u>	SIRA Test and Certification Ltd	C/T	Not yet assigned
	Mr Leonard <u>Towle</u>	MTL Instruments	S	IT

Legend of Capabilities*Q = Quality Management Assessments to ISO 9000****T = Product Testing****C = Product certification, ISO Type 1 and Type 5 Schemes****S = Special Technical Expertise**

IECEx Approved Assessors

Country	Assessor	Contact Details	Category*	Country or Countries
(GB) <u>United Kingdom</u>	Mr Roger <u>Turton</u> Lead Assessor	Electrical Equipment Certification Service (EECS)	Q/C	NL, SI, RU
	Mr Vijay Kumar <u>Varma</u>	ITS Testing & Certification Ltd	T	FR
	Mr Ronald John <u>Webb</u>	ITS Testing & Certification Ltd	T	KR
(HU) <u>Hungary</u>	Mr Janos <u>Hanko</u>	 Ex V.Á	C/T	AU, DE, GB, RO
(NO) <u>Norway</u>	Mr Trond <u>Sollie</u> Lead Assessor	NEMKO	Q/C/T	AU, DE, HU
	Mr Øistein <u>Yggeseth</u>	NEMKO	C/T	Not yet assigned
(RO) <u>Romania</u>	Dr Ion <u>Vanatoru</u>	INSEMEX PETROSANI	C/T	DK
(RU) <u>Russia</u>	Dr Viktor <u>Bairak</u>	Russian Federal Nuclear Centre Certification Centre of Ex-proof Electrical Apparatus	C/T	Not yet assigned
	Professor Victor <u>Serov</u>	Skochinsky Institute of Mining	C/T	Not yet assigned
	Dr Alexandre <u>Zaloguine</u>	Skochinsky Institute of Mining	C	ZA

Legend of Capabilities*Q = Quality Management Assessments to ISO 9000****T = Product Testing****C = Product certification, ISO Type 1 and Type 5 Schemes****S = Special Technical Expertise**

Section 1
Table 1

Categories and Requirements for IECEx Assessors

<u>Q</u> <u>Quality Assurance</u> <u>Certification</u>	<u>C</u> <u>Product Certification</u>	<u>I</u> <u>Product Testing</u>	<u>S</u> <u>Special Technical Expertise</u>
<p>Electrotechnical/Mechanical Engineering Qualifications</p> <p>Registered Lead Auditor with an appropriate National or International Organisation</p> <p>Experience in Quality Management Certification of Electrical Manufacturers to ISO 9000</p>	<p>Electrotechnical/Mechanical Engineering Qualifications</p> <p>Experience in Ex Product Certification at a National Level for either ISO Type 1 or 5 Schemes, in accordance with ISO/IEC Guide 40</p>	<p>Electrotechnical/Mechanical Engineering Qualifications</p> <p>Experience in Ex Product Testing, conforming to ISO/IEC Guide 25</p>	<p>Engineering Qualifications related to Explosive Atmospheres.</p> <p>Detailed knowledge of the Interpretation and Application of Ex Protection Technique Standards</p>
<p>Examples:</p> <p>1 ISO 9000 Lead Auditor employed by a Certification Body</p> <p>2 ISO 9000 Lead Auditor performing 2nd Party Audits</p>	<p>Examples:</p> <p>1 Product Certification Staff</p>	<p>Examples:</p> <p>1 Testing Staff</p>	<p>Examples:</p> <p>1 Chairmen and Secretaries of Ex Standards Committees</p> <p>2 Consulting Engineers</p> <p>3 Regulators</p> <p>4 Design Engineers</p> <p>5 Approvals/Liaison Engineers</p>

Section 2

IECEx Assigned Assessment Teams

Country	Assessment Team
AU Australia	Mr Trond Sollie (NO) (Lead Assessor) Mr John Bossert (CA) Mr Janos Hanko (HU)
CA Canada	Mr Peter Bennett (GB) (Lead Assessor) Dr-Ing Arnold (DE) Mr Halama (FR)
CH Switzerland	Mr David Pearson (GB) (Lead Assessor) Mr Jerzy Botiuk (AU) Mr Jean Morel (FR)
CN China	Mr David Pearson (GB) (Lead Assessor) Mr Claude Gastiger (FR) Mr David Turner (AU)
DE Germany	Mr Trond Sollie (NO) (Lead Assessor) Mr John Bossert (CA) Mr Janos Hanko (HU)
DK Denmark	Mr Michel Livernault (FR) (Lead Assessor) Mr David Balfour (GB) Dr I Vanatoru (RO)
FR France	Mr Roy Jacobi (AU) (Lead Assessor) Dr Jockers(DE) Mr Vijay Varma(GB)
GB United Kingdom	Mr Roy Jacobi (Lead Assessor) Dr Arnold (GB) Mr Janos Hanko (HU)
HU Hungary	Mr Trond Sollie (NO) (Lead Assessor) Mr John Bossert (CA) Mr Michel Livernault (FR)
IT Italy	Mr Jun Xie (CN) (Lead Assessor) Mr Jerzy Botiuk (AU) Mr Leonard Christopher Towle (GB)
KR Korea	Mr Roy Jacobi (AU) (Lead Assessor) Mr Halama (FR) Mr Ron Webb (GB)
NO Norway	Mr David Pearson (GB) (Lead Assessor) Mr John Bossert (CA) Mr Alain Czyz (FR)
NL Netherlands	Mr Roger Turton (GB) (Lead Assessor) Mr Bill Dunn (AU) Mr Bernard Piquette (FR)

Section 2
IECEx Assigned Assessment Teams

Country	Assessment Teams
RO Romania	Mr Michael Corfield (GB) (Lead Assessor) Mr Alain Czyz (FR) Mr Janos Hanko (HU)
RU Russia	Mr Roger Turton (GB) (Lead Assessor) Dr Uwe Klausmeyer (DE) Mr Jianping Xu (CN)
SE Sweden	Mr Roy Jacobi (AU) (Lead Assessor) Mr Bernard Piquette (FR) Mr David Eastwood (GB)
SI Slovenia	Mr Roger Turton (GB) (Lead Assessor) Dr Ulrich Johannsmeyer (DE) Mr Jean Morel (FR)
YU Yugoslavia	Mr Michael Corfield (YU) (Lead Assessor) Mr Bill Dunn (AU) Mr Jean-Pierre Cabon (FR)
ZA South Africa	(Lead Assessor) To be advised Mr Bernard Piquette (FR) Mr Alexander Zaloguine (RU)

General Procedures for acceptance as an IECEx Approved Assessor

Action	
1.	Completion by the applicant assessor of Annex A, <u>ExMC/43/Q IECEx Assessor Questionnaire</u> , of this document together with a current Curriculum Vitae
2.	Review and endorsement of the application by the applicant's National Member Body then takes place. Once the review and endorsement process has been completed the National Member Body signs, and thereby completes, the application.
3.	Application is then submitted to the ExMC Secretary
4.	ExMC Secretary then determines that the application is in order and forwards copies to the Convenor and members of WG3 (Evaluation of Assessors).
5.	WG3 Convenor will then arrange for consideration of the application by all members of the WG. If accepted by the WG, categories will be recommended as outlined in Table 1, <u>Categories and Requirements for IECEx Assessors</u> , as approved at the 1997 ExCC Meeting held in Toronto.
6.	Once the above approval and categorisation process has been completed a document will be prepared by the ExMC Secretary for consideration at the next ExMC Meeting.
7.	Following acceptance at the ExMC Meeting, the Secretary will arrange for official notification of the new applicant's success, via an updated edition of <u>OD 004 Approved Assessors</u> . At the same time, a copy of the application and accompanying Curriculum Vitae, will be forwarded to the Chairman of the Assessment Panel for the applicant's assignment to an Assessor Team.
8.	The assessor agrees to keep the ExMC Secretary informed of their contact details.

Section 3 Annex A

ExMC/43/Q

IECEx Assessor Questionnaire

Surname	Forename	Title (Mr, Ms, Dr etc)
Address		
Country	Area/Zip/Postal Code	
Telephone	Fax	E mail

Education:

Date	Qualification
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Current CV to be attached.

Membership of Professional Bodies

Date	Body	Grade of membership
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Training:

Date	Training Provider	Course Title	Duration
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Experience

Dates (from/to)	Employer	Type of Business	Duties
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Assessment/audit experience

Lead Auditor

Auditor

Expert

Section 3 Annex A

ExMC/43/Q

Number of external assessments/audits carried out in past two years

Number of external assessments/audits days in past two years relevant to assessment of Ex certification bodies and testing laboratories

Referees who may be contacted to ascertain personal attributes and management capabilities relevant to assessment of IECEx certification bodies and testing laboratories (ISO 10011-2 : 1991 Clauses 7 and 8)

Surname	Title	
Forename(s)	Country	
Address	Telephone	Fax

Surname	Title	
Forename(s)	Country	
Address	Telephone	Fax

The proposed daily fee for my service is The fees will be invoiced by me my company
CHF (Swiss Francs)
1,000 (Standard fee determined by the IECEx Scheme)

(Note: Fees are subject to acceptance by the Ex certification Committee and by applicants. Travel and living expenses will be reimbursed in addition to daily fees).
If appointed as an IECEx assessor I will conduct my work to the requisite standard of integrity, competence, impartiality and confidentiality.
I certify that the information given in this questionnaire is true and correct.

Signed:

Date:

Section 3 Annex A

ExMC/43/Q

Endorsed by IECEx Member Body

On behalf of the
be correct and has our support.

(country) member Body of the IECEx, I confirm that the details given in this questionnaire have been checked and found to

Signed:

Date:

Name:

Organisation: