



ExMC/705A/R
August 2011

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

**Title: Re-assessment Report for the continued acceptance of China Quality Mark
Certification Group Co., Ltd, (CQM) as an Accepted as an Accepted Certification
Body (ExCB)**

To: Members of the IECEx Management Committee, ExMC

Introduction

Upon the recent release of ExMC/705/R, *Re-assessment Report for the continued acceptance of China Quality Mark Certification Group Co., Ltd, (CQM) as an Accepted as an Accepted Certification Body (ExCB)* being in accordance with the IECEx 5 year re-assessment plan, questions brought to the attention of the IECEx Secretariat revealed that the report originally posted to the IECEx Web Site was a draft version and not the final report. Therefore ExMC/705/R has been withdrawn and replaced by this final report (ExMC/705A/R).

This Report is issued for endorsement during the 2011 ExMC Split Meeting.

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IECEX ASSESSMENT REPORT
IECEX ASSESSMENT REPORT for China Quality
Mark Certification Group Co., Ltd, (CQM),
No.33 Zengguang Road, Haidian District,
Beijing City, Postal Code:100048, P.R. China
IECEX Certification Body, ExCB

Type of Assessment:

Initial Assessment for Candidate ExCB

Re-Assessment of ExCB **X**

Scope Extension of ExCB **X**

1. OBJECT AND FIELD OF APPLICATION

1.1. Country:

People's Republic of China

1.2. Name of Candidate ExCB

China Quality Mark Certification Group Co., Ltd, (CQM)

1.3. Members of the Assessment Team

Heinz Berger - IECEx Officer - IECEx Lead Assessor
Ajay Maira - IECEx Expert Assessor

1.4. Place and Date of Assessment

CQM, No.33 Zengguang Road, Haidian District, Beijing City, Postal Code:100048,
P.R. China

October 21th & 22nd, 2010

1.5. Assessment References

- i) IECEx 02 (current version)
- ii) IECEx OD 003 (current version)
- iii) IECEx OD 005 (current version)
- iv) IECEx OD 009 (current version)
- v) IECEx OD/007 (current version)



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- vi) IECEx OD 025 (current version)
- vii) IECEx Document F-001 (QAR Form)
- viii) ISO/IEC Guide 65:1996
- ix) IECEx OD 17 (current version)
- x) ExCB scope extension application documents of July 20th, 2010

1.6. Scope of Application

Number	Title	Acceptance
60079-0 Edition 5	Explosive atmospheres - Part 0: Equipment - General requirements	YES
60079-1 Edition 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'	YES
60079-2 Edition 5	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosures 'p'	YES
60079-5 Edition 3	Explosive atmospheres - Part 5: Equipment protection by powder filling 'q'	YES
60079-6 Edition 3	Explosive atmospheres - Part 6: Equipment protection by oil immersion 'o'	YES
60079-7 Edition 4	Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'	YES
60079-11 Edition 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'	YES
TR 60079-13 Edition 1	Construction and use of rooms or buildings protected by pressurization Part 13	YES
60079-15 Edition 4	Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'	YES
TR 60079-16 Edition 1	Artificial ventilation for the protection of analyzer(s) houses Part 16	YES
60079-18 Edition 3	Electrical apparatus for explosive gas atmospheres - Part 18: Construction, test and marking of type of protection encapsulation 'm' electrical apparatus	YES
60079-25 Edition 2	Explosive atmospheres - Part 25: Intrinsically safe systems	YES
60079-26 Edition 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	YES
60079-27 Edition 2	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	YES
60079-28 Edition 1	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	YES Scope extension
60079-30-1 Edition 1	Explosive atmosphere - Part 30-1: Electrical resistance trace heating - General and testing requirements	YES
60079-31 Edition 1	Explosive atmosphere - Part 31: Equipment dust ignition protection by enclosure "t"	YES



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Number	Title	Acceptance
61241-0 Edition 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements	YES
61241-1 Edition 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'	YES
61241-1-1 Edition 2	Electrical apparatus for use in the presence of combustible dust - Part 1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	YES
61241-4 Edition 1	Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection 'pD'	YES
61241-11 Edition 1	Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD'	YES
61241-18 Edition 1	Electrical apparatus for use in the presence of combustible dust - Part 18: Protection by encapsulation 'mD'	YES
62086-1 Edition 1	Electrical apparatus for explosive gas atmospheres – Electrical resistance trace heating – Part 1: General and testing requirements	YES

1.7. Candidate ExCB Persons Interviewed

Name	Position
Zhang Wei	Chairman of the Board
Yu Xu	General Manager
Chen Quan	Deputy General Manager
Song Yuewei	Quality Manager
Wu Keqiu	Senior Management Advisor
Liang Ping	Deputy Quality Manager
Mr. Piao Wenfeng	Director of Personnel Management Department
Ms. Li Ni	Director of Approval Department
Mr. Li Hede	Technical Expert
Mr. Wang Lixin	Business Department
Ms. Liu Xianfeng	Business Department
Ms. Zong Wei	Technology & Quality Department
Ms. Nie Dongmei	Approval Department
Ms. Fan Xiaoxiang	Personnel Management Department

1.8. Legal Entity of the Candidate ExCB

CQM is an independent legal entity registered in China and provides certification service approved by Certification and Accreditation Administration of the People's Republic of China (CNCA). (Refer Approval Certificate for Certification Body No. CNCA-R-2002-002). The certificate issued by CNCA in 11 December 2006 and period of validity 10 Dec 2010. The Business license # 1101000000081088037, issued by the Beijing Administration for Industry and Commerce in 15 Sep 1999 and period of validity 24 Aug 2055.



1.9. Associated Testing Laboratories

CQM has 4 contracted Testing Laboratories for explosion-proof electrical apparatus:

<i>Names of Laboratories</i>	<i>Address</i>
Testing Laboratory for Explosion protected Electrical Products of Nanyang Explosion Protected Electrical Research Institute / China National Quality Supervision and Test Center for Explosion Protected Electrical Products (CQST)	No.20 North Zhongjing Road, Nanyang, Henan, P. R. China, Postcode: 473008
Shanghai Inspection and Testing Institute of Instrumentation and Automation Systems (SITIIS) / National Supervision and Inspection Center for Explosion Protection and Safety of Instrumentation (NEPSI)	103, Cao Bao Road, Shanghai, 200233, P. R. of China
Testing Laboratory of Explosion-proof Electrical Products of Tianjin Research Institute of Chemical Industry .China's / China Supervision and Test Center of Explosion –proof Quality for Petroleum and Chemical Industry Electrical Products (PCEC)	No. 85 Road 3, Dingzigu Hongqiao District, Tianjin, China
Testing Laboratory for Explosion-proof and Safety Products of Fushun Branch of China Coal Research Institute / China National Quality Supervision & Test Center for Explosion-proof and Safety Products for Coal Mine's (CMExC)	No.11 Binhe Road, Fushun Economic Development Zone, Liaoning Province, P.R.China Postcode: 113 122

The contracts between CQM and the ExTLs were checked and found to be valid.

1.10. Associated Certification Functions

CQM operates the Chinese Ex Certification Scheme. This system is highly harmonized with IECEx procedures, where several IECEx documents (e.g. OD 005 (manufacturer assessment) and OD 09 (rules of operation) were taken over for the national system.

1.11. National Marks and Certificates

CQM is issuing Ex certificates bearing the CQM Ex Mark.



1.12. Financial Support

CQM gets its income from certification and training and is therefore financially independent.

1.13. History

China Quality Mark Certification Group Co., Ltd. (CQM) is established as a legal entity registered in China and approved by Certification and Accreditation Administration of the People's Republic of China (CNCA).

CQM conducts compulsory product certification, product conformity and safety certification, QMS certification, ESM certification, OHSMS certification, HACCP certification and other conformity assessment activities in the field of industry, agriculture, traffic, transportation, commerce, service, IT, etc.

CQM grew out of the China Certification Committee for Quality Mark Certification Center approved by the former China State Bureau of Technical Supervision (CSBTS) in Sept.1991. The secretariat of CQM is affiliated to China Standardization Association (CAS). CQM established working stations in China and conducted the voluntary product certification and the QMS certification.

Since its being accredited in Sept.1995, CQM has been setting up affiliated centers to conduct the quality management system certification. In Sept.1999, CQM was registered in Beijing Business Administrative Bureau, and began to conduct the product certification, management system certification, certification training, and other conformity assessment activities as well.

In Sept.2001, CQM joined IQNet that was made up of over thirty well-known certification bodies from different countries. The organizations certified by CQM can get the qualification to apply for getting the certificates issued by other IQNet members without repeated audits, which brings convenience for the certified organizations to promote their international trade.

In July 2002, CQM was approved by CNCA and re-registered at first in accordance with newly issued Regulations of People's Republic of China on Certification and Administration.

In 2002, CQM was approved by CNCA and then assessed by CNAT to get qualification to train the national registered auditor and internal auditor of QMS, EMS and OHSMS.

On August 25, 2005, China Certification Center for Quality Mark was reformed and the name was changed to "China Quality Mark Certification Group Co., Ltd".

In October 2005 CQM was accepted by the IECEX System as an IECEX Certification Body.

1.14. Standards Accepted

See clause 1.6 of this report.



1.15. *National Differences to IEC Standards*

Chinese National Differences to IEC standards listed in Section 1.6 of this report are available in the IECEx Bulletin, 4rd Edition (to be released shortly).

2. ORGANISATION

2.1. *Names, Titles and Experience of the Senior Executives*

Name	Title	Experience
Zhang Wei	Chairman of the Board	12 years
Yu Xu	General Manager	12 years
Chen Quan	Deputy General Manager	14years
Song Yuewei	Quality Manager	15 years
Wu Keqiu	Senior Management Advisor	15 years

2.2. *Name, Title and Experience of the Quality Management Representative*

Name	Title	Experience
Song Yuewei	Quality Manager	15 years
Liang Ping	Deputy Quality Manager	13 years

2.3. *Name and Title of Nominated Principal Contact*

Name	Title	Comments
Zhang Wei	Chairman of the board	zw@cqm.com.cn

2.4. *Name and Title of Signatories for Certification*

Name	Title	Comments
Zhang Wei	Chairman of the board	12 years
Chen Quan	Deputy General manager	14years

Several CV's were checked during the assessment with main focus on education, confidentiality agreements and training records. They were found to meet the requirements of the IECEx.

2.5. *Other Employees in ExCB activity*

Name	Title	Responsibility and Experience in Ex
Mr. Piao Wenfeng	Director of Personnel Management Department	3
Ms. Li Ni	Director of Approval Department	5
Mr. Li Hede	Technical Expert	37
Mr. Wang Lixin	Business Department	5



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Name	Title	Responsibility and Experience in Ex
Ms. Liu Xianfeng	Business Department	5
Ms. Zong Wei	Technology & Quality Department	11
Ms. Nie Dongmei	Approval Department	5
Ms. Fan Xiaoxiang	Personnel Management Department	5

2.6. Organizational Structure

See attached organization charts in **ANNEX 1a** and **ANNEX 1b**.

2.7. Administration (including Indemnity Insurance)

See **ANNEX 1b** for the administration of CQM.

CQM holds an insurance contract with PICC Property and Casual Company Limited, located in Beijing. The contract number is 11001000044127. It can be renewed every year. The contract was reviewed during the assessment and found to meet the requirements of the IECEX.

3. RESOURCES

There are 688 full time staff, 76 of them in the headquarter of CQM in Beijing and 485 full time auditors, 1079 part time auditors and experts more than 100 contracted laboratories accredited by CNAS.

Personnel active in Ex Certification:

Final Reviewer:	4 (3 in CQM HQ)
QAR reviewer:	5 (2 in CQM HQ)
ExTR reviewer:	11 (2 in CQM HQ)
Auditors:	15 (3 in CQM HQ)
Experts:	5 (1 in CQM HQ)

CQM is located in 33 Zengguang Road, Haidian District, Beijing 100048, P.R. China, fully owned by CQM. The total office area is 2600m².

4. COMMITTEES / Governing Board / Appeals / Advisory Board

The Governing Body is mentioned in the Quality Manual.

It consists of 11 members showing a wide range of experience in the industrial and consumer field and other fields relevant to the wide range of certification activities in CQM. All signed a confidentiality agreement. These were checked during the assessment and found to meet the requirements of the IECEX. The governing board is usually meeting one time a year. The last meeting was held on April 26th, 2010. The



minutes were reviewed with the help of an interpreter and found to be accurate and actions well controlled.

5. CERTIFICATION OPERATIONS

5.1. *National Approval/Certification Methods*

CQM operates a certification scheme within China together with 4 Accepted IECEx ExTLs, refer <http://www.iecex.com/directory/bodies/od001.asp>

The national scheme makes extensive use of the IECEx System documentation and procedures. The certification process being used under this national scheme is consistent with the way that IECEx operates.

5.2. *Certification Policy*

For CQM as a certification body the quality policy and certification policy are the same and is:

Impartial performance, Objective evaluation, Scientific management, Normative Service.

This is described in the Quality Manual. It was checked and found to meet the requirements of the IECEx.

5.3. *Application for Certification*

CQM has a standard application form for all applications with provision to nominate what certification is sought. There is comprehensive information for those seeking to make application on the CQM website and they may also seek information from the ExTLs. All applications come through the CQM Central Office in Beijing. Application for certification is described in procedure CQM/CX-20-2008. The procedure was checked and found to meet the requirements of the IECEx.

5.4. *Certification Decision*

CQM has The Procedure for Approval, Maintenance, Updating, Extension, Reducing, Suspension, Resumption, Cancellation and Withdrawal Certification (CQM/CX-24-2008). In addition to this CQM had developed Ex Electrical Product Certification Plan (CQM/FN-01-45-2005) and Guide for Ex Electrical Product Certification (CQM/ZY-SH-01-18) to guide certification decision for Ex product certification. The procedures were checked and found to meet the requirements of the IECEx.

6. STATISTICS

6.1. *Certificates Issued*

Number of **certificates** issued under the IECEx scheme in the preceding four years for each type of protection:



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Standards	Title	Number of issued certificates				Total
		2007	2008	2009	2010	
60079-0	Explosive atmospheres - Part 0: Equipment - General requirements	---	---	---	---	Part 0 included in numbers below
60079-1	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'	9	17	12	12	50
60079-2	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosures 'p'	---	---	---	---	0
60079-5	Explosive atmospheres - Part 5: Equipment protection by powder filling 'q'	2	---	---	1	3
60079-6	Explosive atmospheres - Part 6: Equipment protection by oil immersion 'o'	---	---	---	---	0
60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'	8	8	6	10	32
60079-11	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'	---	1	---	2	3
TR 60079-13	Construction and use of rooms or buildings protected by pressurization Part 13	---	---	---	---	0
60079-15	Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'	2	1	2	1	6
TR 60079-16	Artificial ventilation for the protection of analyzer(s) houses Part 16	---	---	---	---	0
60079-18	Electrical apparatus for explosive gas atmospheres - Part 18: Construction, test and marking of type of protection encapsulation 'm' electrical apparatus	---	---	---	1	1
60079-25	Explosive atmospheres - Part 25: Intrinsically safe systems	---	---	---	---	0
60079-26	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	---	---	---	---	0
60079-27	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	---	---	---	---	0
60079-28	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	---	---	---	---	0



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Standards	Title	Number of issued certificates				Total
		2007	2008	2009	2010	
60079-30-1	Explosiv atmosphere - Part 30-1: Electrical resistance trace heating - General and testing requirements	---	---	---	---	0
60079-31	Explosive atmosphere - Part 31: Equipment dust ignition protection by enclosure "t"	---	---	---	---	0
61241-0	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements	---	---	---	---	Part 0 included in numbers below
61241-1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'	---	---	7	6	13
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	---	---	---	---	0
61241-4	Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection 'pD'	---	---	---	---	0
61241-11	Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD'	---	---	---	---	0
61241-18	Electrical apparatus for use in the presence of combustible dust - Part 18: Protection by encapsulation 'mD'	---	---	---	---	0
62086-1	Electrical apparatus for explosive gas atmospheres – Electrical resistance trace heating – Part 1: General and testing requirements	---	---	---	---	0

7. DOCUMENTATION

7.1. Quality Manual

The Quality Manual (QM) (CQM/SC-00-2008 Ed 02/03) of CQM issued on March 1st, 2008 and emended on April 28th, 2010. The list of procedures is amended to the Quality Manual. It was found to meet the requirements of the IECEx



7.2. Procedures

There are 29 procedures (CQM/CX-01-2009 –CQM/CX-29-2008). In addition to the procedures, CQM had developed the Guidance for IECEx product certification in accordance with IECEx OD 009. The guidance document was checked during the assessment and found to meet the requirements of the IECEx.

7.3. Work Instructions

CQM has appropriate operational documents for certification. In addition, CQM had developed special operational documents for IECEx product certification, incorporating the IECEx Procedures and ODs.

7.4. Records

In addition to QM, there is Procedure for record management CQM/CX-11-2008. All records are retained in a papery file primarily. The paper record is retained for 2 certification period (6 years).

In addition to paper record, all records are retained at one time via electronic media. The electronic media records are retained at least 4 certification periods (12 Years). There is an appropriate system to ensure electronic records are not lost. There is a dedicated storage area for the storage of records. Procedure CQM/CX-11-2008 was checked during the assessment and found to meet the requirements of IECEx.

7.5. Document Change Control

Quality Manual and procedure CQM/CX-10-2008 describes the document change control procedures. Standards are used in electronic media form and are subject to change control.

All internal quality documentation is on the intranet and there is only one copy of all documents which is controlled. For IECEx documents only those on the IECEx website are regarded as controlled. All current documents are on the intranet of CQM. Staff will be notified on all changes. CQM/CX-10-2008 was checked during the assessment and found to meet the requirements of IECEx.

8. CONFIDENTIALITY

Quality Manual number CQM/SC-00-2008, Clause 6.4 is dealing with the issue of confidentiality. Form Procedure for impartiality and confidentiality CQM/CX-03-2008 will be used. A confidentiality agreement is signed by every employee as part of the employment documentation.

9. PUBLICATIONS

CQM is maintaining a homepage in English language. The website is <http://www.cqm.com.cn/english>. Printed documentation is available as well.



10. NATIONAL ACCREDITATION

CQM also holds accreditation by China National Certification Accreditation Service Association (CNAS) for CNAS-AC11-ISO/IEC Guide 62 (Quality Management Systems). The certificate was issued on August 29th, 2008 under number CNAB002-Q and is valid until January 3th, 2012. See **ANNEX 2**.

CQM holds accreditation by the China National Certification Accreditation Service Association (CNAS) for CNAS-CC21-ISO/IEC Guide 65 (Product Certification). The certificate was issued on January 1st, 2008 under Registration number CNAS002-P and is valid until January 3rd, 2012. The last surveillance visit was performed from Sept 26 -29, 2009. The certificate was presented during the assessment. All the standards applied for in Clause 1.6 of this report are listed in the scope of standards belonging to the certificate. See **ANNEX 3**.

The next CNAS surveillance visit will be performed from October 26 - 29th, 2010.

11. RECOGNITION AND AGREEMENTS

CMQ is a member of IQNET dealing with management systems

12. INTERNAL AUDIT AND PERIODIC MANAGEMENT REVIEW

The Quality Manual, Clause 7.3 deals with internal audits and management review. CQM head office organizes internal audits and management review on annual basis and covers the CQM headquarter and all branches involving 235 auditors on full time basis.

Procedure CQM/CX-07-2008 covers the Procedure for internal audit. The latest internal audit was performed from May 5 – 7, 2010. The internal audit plan, the audit records and resolution of open issues were reviewed and found to meet the requirements of the IECEx.

Procedure CQM/CX-07-2008 covers the management review. The last management review has been carried out on Jan 27-28, 2010. It also covers IECEx operation. The minutes have been reviewed with an interpreter and found to meet the requirements of the IECEx.

13. SUBCONTRACTING, USE OF OTHER LABS AND USE OF OTHER LOCATIONS

CQM has presently four ExTLs under subcontract (NEPSI, CQST, PCEC and CMExC). They are listed in clause 1.9 of this contract. These contracts include the scope of standards and were reviewed during the assessment.

CQM furthermore has 12 QAR assessors under contract. Some of the contracts were reviewed during the assessment. They cover all requirements such as



competences in QMS and protection techniques having the relevant training records as well.

Subcontracting is well organized in CQM. The annex in the on-site assessment report "List of subcontractors", held by the IECEx Secretariat, shows all necessary details.

All requirements of the IECEx are met.

14. TRAINING

Training is covered in section 3.1.4 of the Quality Manual. Training is periodically provided to all assessment staff to have their Expert Certificates valid.

CQM has appropriate training plan yearly and implements it in according to requirements and demands.

Training records are retained for all members of staff. There is a competency matrix that lists the employees and their competency.

During the CV check, the training records were seen and found to meet the requirements of the IECEx.

15. ASSESSMENT OF MANUFACTURERS AND ISSUE OF QAR'S

There is The Procedure for Management of Audit Practice (CQM/CX-21-2008). In addition to this procedure, CQM had developed Ex Electrical Product Certification Plan (CQM/FN-01-45-2005) in accordance with IECEx 02 and Guide for Ex Electrical Product Certification (CQM/ZY-SH-01-18) in accordance with IECEx OD 009 to guide assessment of manufacturers and issue of QARs.

The procedure, audit record and issued QAR was checked and found to meet the requirements of the IECEx System.

16. COMPLAINTS AND APPEALS (Including appeals to IECEx)

This is covered in Chapter 5.8 of the Quality Manual for the complaints mechanism. There is "The Procedure for Dealing with Appeals and Complaints"(CQM/CX-09-2008). In addition to these Ex Electrical Product Certification Plan prescribes appeals to IECEx.

17. SPECIAL FACTS TO BE NOTED

17.1. Supporting Documentation

Copies of additional supporting information for this assessment have been provided to the applicant and the IECEx Secretariat. These include:

- Details of issues raised and how these have been resolved
- Competence Matrix
- List of Subcontractors
- Checklist for ISO/IEC Guide 65



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18. COMMENTS (Including issues found during assessment)

During the re-assessment, no non-conformances were found. Some recommendations were made.

19. RECOMMENDATION

Based on the re-assessment performed from 21th to 22nd October 2010 and post assessment reviews, the ExCB of CQM, Beijing, China, is recommended for continued acceptance in the IECEx System (IECEx 02) as an IECEx Certification Body (ExCB) according to the scope of standards listed in this document including the extension of scope.

Lead Assessor
Heinz Berger

Expert Assessor
Ajay Maira

List of Annexes:

Annex 1a: Organization Chart of CQM

Annex 1b: Organization Chart of the ExCB and related ExTLs

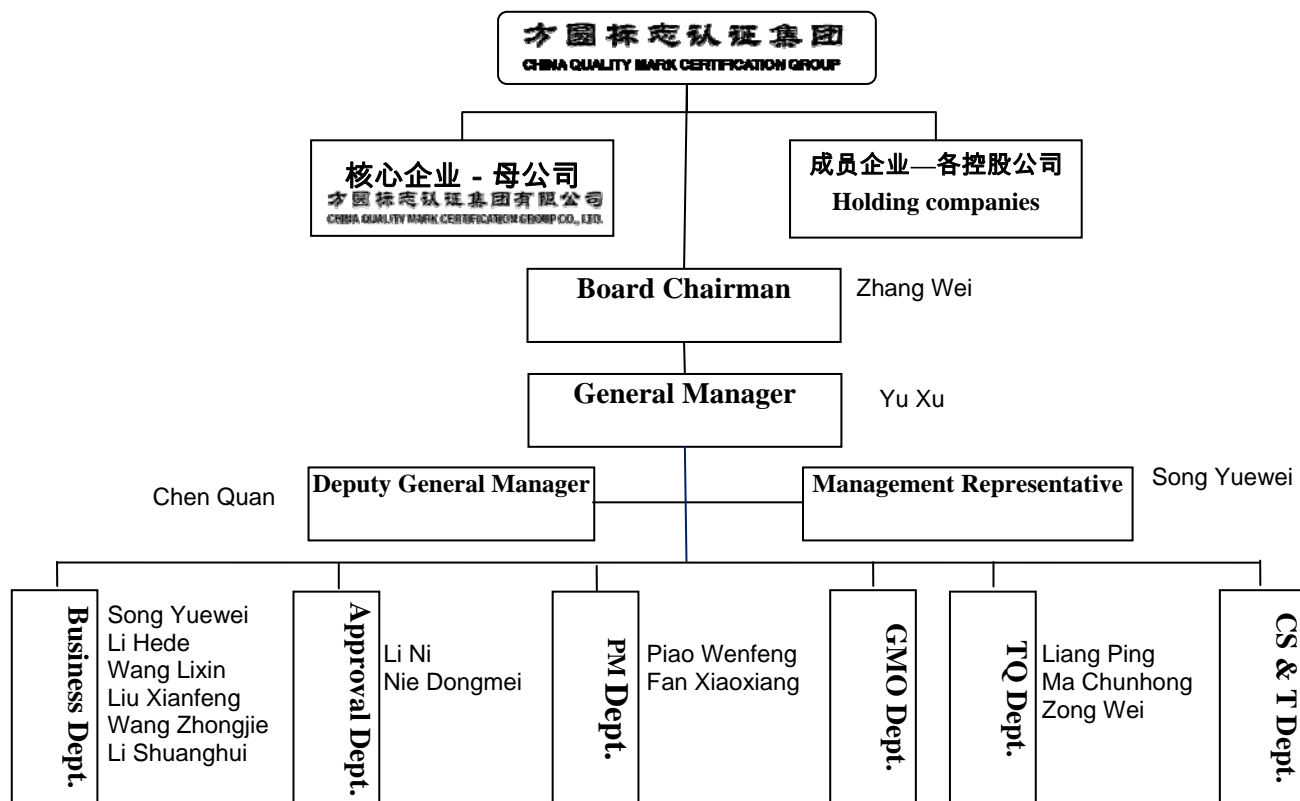
Annex 2: ISO 17021 Certificate from CNAS

Annex 3: ISO/IEC Guide 65 Accreditation Certificate for ExCB from CNAS

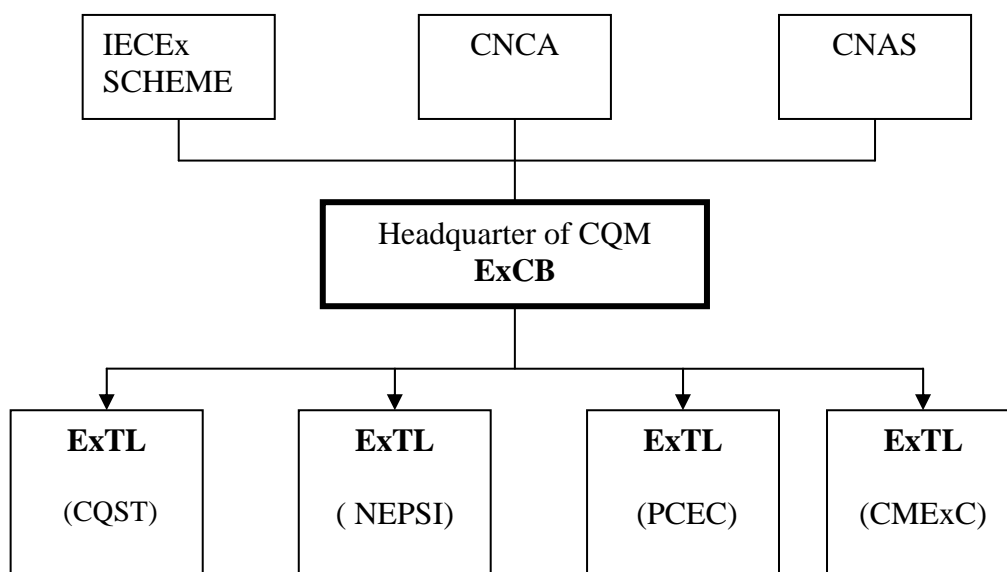


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ANNEX 1a: Organization Chart of CQM



Annex 1b: Organization Chart of the ExCB and related ExTLs



ANNEX 2: Accreditation Certificate for ISO 9001





China National Accreditation Service for Conformity Assessment
QUALITY MANAGEMENT SYSTEM CERTIFICATION BODY
ACCREDITATION CERTIFICATE
(No. CNAS C002-Q)

China National Accreditation Service for Conformity Assessment has accredited
CHINA QUALITY MARK CERTIFICATION GROUP CO.,LTD
No.33, Zengguang Road, Haidian District, Beijing, 100037 ,P.R. China

to ISO/IEC 17021:2006 Requirements for Bodies providing audit and Certification of management Systems (GB/T 27021-2007/CNAS-CC01) for the competence to undertake the quality management system certification service as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same accreditation number as above. The schedule forms an integral part of this certificate.

Date of Issue: 2008-08-29
Date of Expiry: 2012-01-03
Date of Initial Accreditation: 1996-01-05





Signed on behalf of China National Accreditation Service
for Conformity Assessment

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation systems for conformity assessment. CNAS is the signatory to International Accreditation Forum Multilateral Recognition Arrangement (IAF MLA), and the signatory to Pacific Accreditation Cooperation Multilateral Recognition Arrangement (PAC MLA).

ANNEX 3: Accreditation Certificate for Product Certification



The image shows a formal accreditation certificate from the China National Accreditation Service for Conformity Assessment (CNAS). The certificate is enclosed in a blue border with decorative corner elements. At the top center is the CNAS logo, which consists of a blue oval with the letters 'CNAS' in white. Below the logo, the text reads: 'China National Accreditation Service for Conformity Assessment', 'PRODUCT CERTIFICATION BODY ACCREDITATION CERTIFICATE', and '(No. CNAS C002-P)'. The certificate states that CNAS has accredited 'CHINA QUALITY MARK CERTIFICATION GROUP CO.,LTD' located at 'No.33, Zengguang Road, Haidian District, Beijing, 100037 ,P.R. China'. It specifies that the accreditation is for 'ISO/IEC Guide 65:1996 General Requirements for Bodies Operating Product Certification Systems (GB/T 27065-2004/CNAS-CC21 General Requirements for Bodies Operating Product Certification Systems) for the competence to undertake the product certification service as described in the schedule attached to this certificate.' It also notes that 'The scope of accreditation is detailed in the attached schedule bearing the same accreditation number as above. The schedule forms an integral part of this certificate.' The certificate includes the following dates: 'Date of Issue: 2008-01-04', 'Date of Expiry: 2012-01-03', and 'Date of Initial Accreditation: 2004-03-09'. At the bottom, there is a signature in black ink, followed by the text 'Signed on behalf of China National Accreditation Service for Conformity Assessment'. A small disclaimer at the very bottom states: 'China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation systems for conformity assessment. CNAS is the member of International Accreditation Forum (IAF) and Pacific Accreditation Cooperation (PAC).'.

CNAS

China National Accreditation Service for Conformity Assessment
PRODUCT CERTIFICATION BODY ACCREDITATION CERTIFICATE
(No. CNAS C002-P)

China National Accreditation Service for Conformity Assessment has accredited
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