

中兴海陆工程有限公司资质清单

序号	证书名称	Certificate Title	有效期 Valid Date	动态 Dynamics
1	质量管理体系认证证书	QUALITY MANAGEMENT SYSTEM CERTIFICATE (CCS CERTIFICATION COMPANY, follow GB/T 19001-2016 / ISO 9001:2015)	20220630	
2	职业健康安全管理体系认证证书	OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE (CCS CERTIFICATION COMPANY, follow GB/T 28001-2011 / OHSAS 18001:2007)	20210311	
3	辐射安全许可证	Radiation Safety License	20240916	
4	中国合格评定国家认可委员会 实验室认可证书	LABORATORY ACCREDITATION CERTIFICATE (CNAS, ilac-MRA, ISO/IEC 17025:2005)	20240517	
5	中国特种设备检验检测机构核准证	Inspection and Testing Institution Approval Certificate of Special Equipment People's Republic of China	20210323	
6	中国特种设备检验协会 特种设备无损检测机构级别评定证书	Rating Certificate for Special Equipment Non-Destructive-Test Inspection Agency (Level C)	20210326	
7	中国船级社 (CCS) 无损检测机构资格认可证书&服务供方 认可证书	CERTIFICATE OF APPROVAL FOR NDE QUALIFICATION & APPROVAL CERTIFICATE OF SERVICE SUPPLIER INTERIM (CCS)	20220112	
8	中国船级社 (CCS) 海上设施检测机构资格认可证书	APPROVAL CERTIFICATION FOR QUALIFICATION FOR OFFSHORE INSTALLATION INSPECTION SERVICES (CCS)	20220518	
9	法国船级社 (BV) 服务供方认可证书	APPROVAL CERTIFICATE OF SERVICE SUPPLIER INTERIM (RECOGNITION FOR BV MODE II SCHEME)	20210130	
10	挪威·德劳船级社 (DNV·GL) 服务供方认可证书 (大连检测部)	APPROVAL OF SERVICE SUPPLIERS (DNV`GL)	20200314	
11	挪威·德劳船级社 (DNV·GL) 服务供方认可证书 (南通检测部)	APPROVAL OF SERVICE SUPPLIERS (DNV`GL)	20210604	



中国船级社质量认证公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION COMPANY

质量管理体系认证证书

QUALITY MANAGEMENT SYSTEM CERTIFICATE

编号: No. 00519Q31507R1M

兹证明

中兴海陆工程有限公司

(注册/生产地址: 广东省广州市黄埔双沙尾广州远洋运输公司船舶修理厂内 邮编: 510725;

统一社会信用代码: 914400006174023764)

(经营地址: 广东省东莞市麻涌镇大盛工业区 邮编: 523146)

This is to certify that the Quality Management System (QMS) of

ZHONGXING SEA-LAND ENGINEERING CO., LTD.

(Registered/Production Add: IN THE SHIP REPAIR PLANT OF GUANGZHOU OCEAN SHIPPING CO., LTD., SHUANGSHAWEI, HUANGPU DISTRICT, GUANGZHOU CITY, GUANGDONG PROVINCE, 510725, P.R.CHINA; Uniform Code of Social Credit: 914400006174023764)

(Operation Add: DASHENG INDUSTRIAL ZONE, MA YONG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, 523146, P.R.CHINA)

建立的质量管理体系符合标准: **GB/T19001-2016/ISO9001:2015**。

has been found to conform to standard: **GB/T19001-2016/ISO9001:2015**.

本证书对下述范围的质量管理体系有效: *船舶测厚; 海上设施测厚; 无损检测服务 (RT, UT, MT, PT, PAUT, 资质范围内的特种设备无损检测) *。

This certificate is valid to the following scope for QMS: *SHIP THICKNESS MEASUREMENT; OFFSHORE UNITS THICKNESS MEASUREMENT; NDT (RT, UT, MT, PT, PAUT, NON-DESTRUCTIVE TESTING OF SPECIAL EQUIPMENT WITHIN THE RANGE OF QUALIFICATIONS)*.

上一认证周期截止时间: 2019 年 6 月 30 日/Last cycle Deadline: 30 June 2019

再认证审核时间: 2019 年 5 月 29 日 - 2019 年 5 月 31 日/Recertification audit time: 29 May 2019-31 May 2019

本证书有效期至: **2022 年 6 月 30 日**。

This certificate is valid until: **30 June 2022**.

注: 本证书覆盖的多场所见附件。Note: See the details of sites in the appendix.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C005-M



发证日期: **2019 年 7 月 12 日**。

Issued on: **12 July 2019**.

总经理:

General Manager **Huang Shiyuan**

本证书根据中国船级社质量认证公司认证规范及有关程序规定签发。获证组织必须定期接受监督审核并经审核合格此证书方继续有效。当本证书包括证书附件时, 则附件必须与主证书同时使用。每一页证书(含附件)均须有本公司盖章方可生效。任何单位或个人均不应摘录或节选本证书的内容。有关各方对所持证书的真实性有疑问时, 可向我公司咨询。本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询。

This Certificate is issued pursuant to China Classification Society Certification Company (CCSC) Rules for System Certification and related procedures. This certificate continues to be valid only by passing the periodic supervision. When the certificate consists of appendix(es), all the appendix(es) together with the certificate are taken as a whole and shall be used simultaneously. No certificate page is valid without bearing the stamp of CCSC. Any part of the certificate including the appendix(es) can not be extracted or abridged by any unit or individual in any form. Related parties who about the authenticity of the certificate may consult with CCSC. The information of this certificate can be inquired through the official website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).



中国船级社质量认证公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION COMPANY

质量管理体系认证证书

QUALITY MANAGEMENT SYSTEM CERTIFICATE

编号: No. 15519Q31508R1M

兹证明

中兴海陆工程有限公司

(注册/生产地址: 广东省广州市黄埔双沙尾广州远洋运输公司船舶修理厂内 邮编: 510725;

统一社会信用代码: 914400006174023764)

(经营地址: 广东省东莞市麻涌镇大盛工业区 邮编: 523146)

This is to certify that the Quality Management System (QMS) of

ZHONGXING SEA-LAND ENGINEERING CO., LTD.

(Registered/Production Add: IN THE SHIP REPAIR PLANT OF GUANGZHOU OCEAN SHIPPING CO., LTD., SHUANGSHAWEI, HUANGPU DISTRICT, GUANGZHOU CITY, GUANGDONG PROVINCE, 510725, P.R.CHINA; Uniform Code of Social Credit: 914400006174023764)

(Operation Add: DASHENG INDUSTRIAL ZONE, MA YONG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, 523146, P.R.CHINA)

建立的质量管理体系符合标准: **ISO 9001:2015**。has been found to conform to standard: **ISO 9001:2015**.

本证书对下述范围的质量管理体系有效: *船舶测厚; 海上设施测厚; 无损检测服务 (RT, UT, MT, PT, PAUT, 资质范围内的特种设备无损检测) *。

This certificate is valid to the following scope for QMS: *SHIP THICKNESS MEASUREMENT; OFFSHORE UNITS THICKNESS MEASUREMENT; NDT (RT, UT, MT, PT, PAUT, NON-DESTRUCTIVE TESTING OF SPECIAL EQUIPMENT WITHIN THE RANGE OF QUALIFICATIONS)*.

上一认证周期截止时间: 2019 年 6 月 30 日/Last cycle Deadline: 30 June 2019

再认证审核时间: 2019 年 5 月 29 日-2019 年 5 月 31 日/Recertification audit time: 29 May 2019-31 May 2019

本证书有效期至: **2022 年 6 月 30 日**。This certificate is valid until: **30 June 2022**.

注: 本证书覆盖的多场所见附件。Note: See the details of sites in the appendix.



0155

发证日期: **2019 年 7 月 12 日**。Issued on: **12 July 2019**.

总经理:

General Manager **Huang Shiyuan**

本证书根据中国船级社质量认证公司认证规范及有关规定颁发。获证组织必须定期接受监督审核并符合合格此证书方继续有效。当本证书包括证书附件时,则附件必须与主证书同时使用。每一页证书(含附件)均须有本公司盖章方可生效。任何单位或个人均不应摘录或节选本证书的内容。有关各方对所持证书的真实性有疑问时,可以向我公司咨询。本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询。

This Certificate is issued pursuant to China Classification Society Certification Company (CCSC) Rules for System Certification and related procedures. This certificate continues to be valid only by passing the periodic supervision. When the certificate consists of appendix(es), all the appendix(es) together with the certificate are taken as a whole and shall be used simultaneously. No certificate page is valid without bearing the stamp of CCSC. Any part of the certificate including the appendices can not be extracted or abridged by any unit or individual in any form. Related parties who about the authenticity of the certificate may consult with CCSC. The information of this certificate can be inquired through the official website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).



中国船级社质量认证公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION COMPANY

职业健康安全管理体系认证证书

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

编号: No. 00519S21509R1M

兹证明

中兴海陆工程有限公司

(注册/生产地址: 广东省广州市黄埔双沙尾广州远洋运输公司船舶修理厂内 邮编: 510725)

(经营地址: 广东省东莞市麻涌镇大盛工业区 邮编: 523146)

This is to certify that the Occupational Health and Safety Management System (OHSMS) of

ZHONGXING SEA-LAND ENGINEERING CO., LTD.

(Registered/Production Add: IN THE SHIP REPAIR PLANT OF GUANGZHOU OCEAN SHIPPING CO., LTD., SHUANGSHAWEI, HUANGPU DISTRICT, GUANGZHOU CITY, GUANGDONG PROVINCE, 510725, P.R.CHINA)

(Operation Add: DASHENG INDUSTRIAL ZONE, MA YONG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, 523146, P.R.CHINA)

建立的职业健康安全管理体系符合标准: **GB/T28001-2011/OHSAS18001: 2007.**

has been found to conform to standard: **GB/T28001-2011/OHSAS18001: 2007.**

本证书对下述范围的职业健康安全管理体系有效: *无损检测服务 (RT, UT, MT, PT, PAUT, 资质范围内的特种设备无损检测) *。

This certificate is valid to the following scope for OHSMS: *NDT (RT, UT, MT, PT, PAUT, NON-DESTRUCTIVE TESTING OF SPECIAL EQUIPMENT WITHIN THE RANGE OF QUALIFICATIONS)*.

上一认证周期截止时间: 2019 年 6 月 30 日/Last cycle Deadline: 30 June 2019

再认证审核时间: 2019 年 5 月 29 日- 2019 年 5 月 31 日/Recertification audit time: 29 May 2019-31 May 2019

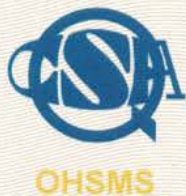
本证书有效期至: **2021 年 3 月 11 日。**

This certificate is valid until: **11 March 2021.**

注 1: 获证组织在 2021 年 3 月 11 日前完成 ISO45001:2018 版标准转换, 证书有效期至 2022 年 6 月 30 日。

Note 1: The expiry date of this certificate shall be extended to 30 June 2022 subject to completion of transition to ISO45001:2018 before 11 March 2021.

注 2: 本证书覆盖的多场所见附件。Note 2: See the details of sites in the appendix.



中国认可
管理体系
MANAGEMENT SYSTEM
CNAS C005-M

发证日期: **2019 年 7 月 12 日。**

Issued on: **12 July 2019.**

总经理:

General Manager **Huang Shiyuan**



本证书根据中国船级社质量认证公司认证规范及有关程序规定签发。获证组织必须定期接受监督审核并经审核合格此证书方继续有效。当本证书包括证书附件时, 则附件必须与主证书同时使用。每一页证书(含附件)均须有本公司盖章方可生效。任何单位或个人均不应摘录或节选本证书的内容。有关各方对所持证书的真实性有疑问时, 可以向我公司咨询。本证书信息可在国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询。

This Certificate is issued pursuant to China Classification Society Certification Company (CCSC) Rules for System Certification and related procedures. This certificate continues to be valid only by passing the periodic supervision. When the certificate consists of appendix(es), all the appendix(es) together with the certificate are taken as a whole and shall be used simultaneously. No certificate page is valid without bearing the stamp of CCSC. Any part of the certificate including the appendix(es) can not be extracted or abridged by any unit or individual in any form. Related parties who about the authenticity of the certificate may consult with CCSC. The information of this certificate can be inquired through the official website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).



辐射安全许可证

根据《中华人民共和国放射性污染防治法》和《放射性同位素与射线装置安全和防护条例》等法律法规的规定，经审查准予在许可种类和范围内从事活动。

单位名称：中兴海陆工程有限公司

地址：广州市黄埔双沙尾广州远洋运输公司船舶修理厂内

法定代表人：朱之红

种类和范围：使用Ⅱ类射线装置***

证书编号：粤环辐证[02158]

有效期至：2024年09月16日

发证机关：广东省生态环境厅

发证日期：2019年09月17日



中国合格评定国家认可委员会 实验室认可证书

(注册号: CNAS L5394)

兹证明:

中兴海陆工程有限公司检测中心

(法人: 中兴海陆工程有限公司)

江苏省南通市中远路 1 号, 226006

符合 ISO/IEC 17025: 2005 《检测和校准实验室能力的通用要求》
(CNAS-CL01 《检测和校准实验室能力认可准则》) 的要求, 具备承担本
证书附件所列服务能力, 予以认可。

获认可的能力范围见标有相同认可注册号的证书附件, 证书附件是
本证书组成部分。

生效日期: 2018-05-18

截止日期: 2024-05-17



中国合格评定国家认可委员会授权人

中国合格评定国家认可委员会 (CNAS) 经国家认证认可监督管理委员会 (CNCA) 授权, 负责实施合格评定国家认可制度。
CNAS 是国际实验室认可合作组织 (ILAC) 和亚太实验室认可合作组织 (APLAC) 的互认协议成员。
本证书的有效性可登陆 www.cnas.org.cn 获认可的机构名录查询。



China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L5394)

Zhongxing Sea-Land Engineering Co., Ltd.
Inspection Center

(Legal Entity: Zhong Xing Sea-Land Engineering Co., Ltd.)

No.1, Zhongyuan Road, Nantong, Jiangsu, China

is accredited in accordance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.

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

Effective Date: 2018-05-18

Expiry Date: 2024-05-17

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 schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Laboratory Accreditation Cooperation Mutual Recognition Arrangement (APLAC MRA). The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>

副本

中华人民共和国
特种设备检验检测机构核准证

Inspection and Testing Institution Approval Certificate of Special Equipment
People's Republic of China

(无损检测机构)

编号: TS7310513-2021

机构名称: 中兴海陆工程有限公司

机构地址: 广东省广州市黄埔双沙尾广州远洋运输公司船舶修理厂内

经审查, 获准从事下列项目的特种设备检测工作:

- 1、CG-常规检测。

审批机关: 国家质量监督检验检疫总局

有效期至: 2021 年 3 月 23 日

发证机关:

发证日期: 2017 年 3 月 24 日





中国特种设备检验协会
特种设备无损检测机构级别评定证书

Rating Certificate for Special Equipment Non-Destructive-Test Inspection Agency

(副本)

编号: CASEI-WS-029-2017

中兴海陆工程有限公司:

经我协会依据《特种设备无损检测机构级别评定标准》评定, 你单位被评定为 C 级特种设备无损检测机构。

注册地址: 广东省广州市黄埔双沙尾广州远洋运输公司船

舶修理厂内

有效期至: 2021 年 3 月 26 日

注: 本证书在《特种设备检验检测机构核准证》有效期内方为有效。





中国船级社
China Classification Society

格式
Form: CQA(AS)
证书编号:
No. GZ18AS00068

服务供方认可证书
APPROVAL CERTIFICATE OF SERVICE SUPPLIER
FULL TERM

供方名称

中兴海陆工程有限公司

NAME OF SUPPLIER:

Zhong Xing Sea-Land Engineering Co., Ltd.

供方地址

广州市黄埔双沙尾广江路268号

ADDRESS OF SUPPLIER:

No.268, Guangjiang Rd., Shuangshawei, Huangpu, Guangzhou, China

兹证明上述服务供方业经本社按照有关规定和程序审核, 确认该机构具备从事下列项目的服务能力:

- 船舶及船用产品无损检测 SNTD;

THIS IS TO CERTIFY that the above Service Supplier has been audited by this Society in accordance with the relevant provision and procedure, and confirmed to be qualified to engage in the following services:

- Non-destructive testing for ships and marine products;

认可证书附页内容是本证书不可分割的组成部分; 上述机构由本社授予认可证书, 但应继续符合有关要求。
The Supplement attached below is not divisible from this Certificate. This Certificate is issued to the above- mentioned Supplier subject to continued compliance with the relevant requirements.

本证书有效期至

This Certificate will remain in force until January 12, 2022

签发地点:

Issued at: 广州 Guangzhou

签发时间:

Issued on: January 11, 2019



(Li Qingmin)

Surveyor to China Classification Society

完成中间审核签证栏 ENDORSEMENT WHERE THE INTERMEDIATE AUDIT HAS BEEN COMPLETED

日期 Date _____

本签署基于工控号 _____

The Supplement issued based on Job. No. _____

中国船级社

CHINA CLASSIFICATION SOCIETY

Rev.20160701

Nº 18040757



中国船级社
China Classification Society

格式
Form: CQA(AS)
证书编号:
No. GZ19AS00022

服务供方认可证书
APPROVAL CERTIFICATE OF SERVICE SUPPLIER
FULL TERM

供方名称
NAME OF SUPPLIER: 中兴海陆工程有限公司
Zhong Xing Sea-Land Engineering Co., Ltd.

供方地址
ADDRESS OF SUPPLIER: 中国广州市黄埔双沙尾广州远洋运输公司船舶修理厂内
In the Ship Repair Plant of Guangzhou Ocean Shipping Co., Ltd., Shuangshawei, Huangpu District, Guangzhou, P.R.China

兹证明上述服务供方业经本社按照有关规定和程序审核, 确认该机构具备从事下列项目的服务能力:

- 海上设施水面以上钢结构的无损检测 (ONDT);

THIS IS TO CERTIFY that the above Service Supplier has been audited by this Society in accordance with the relevant provision and procedure, and confirmed to be qualified to engage in the following services:

- Non-destructive testing for steel structure of offshore installations above water surface;

认可证书附页内容是本证书不可分割的组成部分; 上述机构由本社授予认可证书, 但应继续符合有关要求。
The Supplement attached below is not divisible from this Certificate. This Certificate is issued to the above- mentioned Supplier subject to continued compliance with the relevant requirements.

本证书有效期至
This Certificate will remain in force until May 18, 2022

签发地点:
Issued at: Guangzhou

签发时间:
Issued on: May 17, 2019



Yin Xiang
Surveyor to China Classification Society

完成中间审核签证栏 ENDORSEMENT WHERE THE INTERMEDIATE AUDIT HAS BEEN COMPLETED

日期 Date _____

本签署基于工控号 _____

The Supplement issued based on Job. No. _____

中国船级社

CHINA CLASSIFICATION SOCIETY

Rev.20160701

Nº 14039876



Marine & Offshore

Certificate number: SMS.W.II./111166/02/A.0

www.veristar.com

RECOGNITION FOR BV MODE II SCHEME

Zhongxing Sea-land Engineering Co., Ltd. (NDT branch)
GUANGZHOU - CHINA

Summary of the range of the recognition which is detailed in the subsequent page(s):

Non Destructive Testing (NDT) on Offshore Units and Steel Ships

Production site:

Zhongxing Sea-Land Engineering Co. Ltd (Dalian detedtion branch)

Zhongxing Sea-Land Engineering Co. Ltd (Nantong detedtion branch)

Zhongxing Sea-Land Engineering Co. Ltd (Zhoushan detedtion branch)

Zhongxing Sea-Land Engineering Co. Ltd (Shanghai detedtion branch)

Zhongxlng Sea-Land Engineering Co. Ltd (Dongguan detedtion branch)

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 30 Jun 2021

For BUREAU VERITAS,

At BV SHANGHAI, on 12 Jul 2017,

Jennifer Zhang



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarnb.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=xnjuwubstn>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Zhongxing Sea-Land Engineering Co.,Ltd COSCO Dalian Branch
Dalian, China

is granted acceptance for

**Non-Destructive Testing (NDT) on classification projects , in accordance with
Class Programme DNVGL-CP-0484.**

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2020-03-14**.

Issued at **Dalian** on **2017-05-25**



for **DNV GL**

This document has been digitally signed and
will therefore not have handwritten signatures

Tao, Liang
Senior Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Zhong Xing Sea-Land Engineering Co., Ltd - Nantong Office

Nantong, China

is granted acceptance for

**Non-Destructive Testing (NDT) on classification projects , in accordance with
Class Programme DNVGL-CP-0484.**

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2021-06-04**.

Issued at **Nantong** on **2018-07-09**



for **DNV GL**

This document has been digitally signed and
will therefore not have handwritten signatures

Hu, Wen Jie

Senior Surveyor, NDT specialist

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.