
DIKANG HG01 Non-contact infrared medical thermometer specification

DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER



1 SEC
TEMPERATURE MEASUREMENT
QUICK **ACCURATE**
MEASURE ON FOREHEAD
WITHOUT TOUCHING HUMAN SKIN

SAFEGUARD FOR YOUR LOVE

Key Features

DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER

LARGE HD DISPLAY

LCD BACKLIT LARGE SCREEN DISPLAY, CLEAR READING AT NIGHT
TO MEET THE NEEDS OF THE ELDERLY



SILENT MODE



ONE-BUTTON
MEASUREMENT



LOW BATTERY
INDICATION



LCD DISPLAY

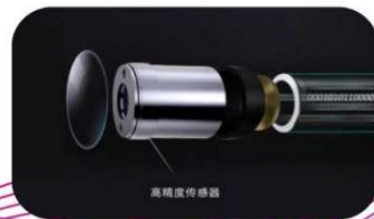
1 SEC
TEMPERATURE MEASUREMENT
QUICK ACCURATE
MEASURE ON FOREHEAD
WITHOUT TOUCHING HUMAN SKIN

DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER

HIGHLY SENSITIVE IMPORTED INFRARED SENSOR

Collect a large amount of temperature measurement data every second, and
apply professional algorithms to process the data and to ensure
accurate temperature measurement.



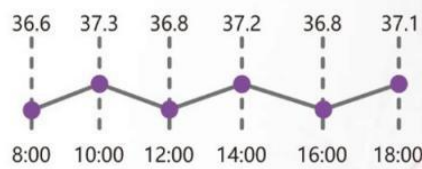
1 SEC
TEMPERATURE MEASUREMENT
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DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER

32 SETS OF DATA RECORDS

BODY TEMPERATURE CHANGES CAN BE EASILY RECORDED
BY COMPARING THE 32 SETS OF BODY TEMPERATURE DATA.



1 SEC
TEMPERATURE MEASUREMENT
QUICK ACCURATE
MEASURE ON FOREHEAD
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THERMOMETER



BACKLIT DISPLAY



QUICK MEASUREMENT



ALTERNATIVE TEMP. UNIT



BATTERY REMINDER



TEMPERATURE HOLDING



LASER POSITIONING



1 SEC
TEMPERATURE MEASUREMENT
QUICK ACCURATE
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DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER

SIMILAR IN SHAPE DIFFERENT IN QUALITY

1 SECOND TO SAFEGUARD FOR YOUR LOVE

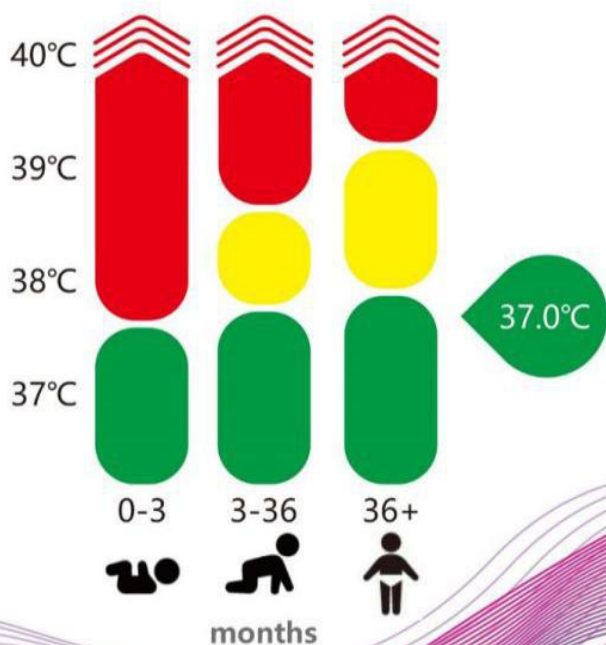
Others: Chinese brand infrared sensor
and the accuracy is not high

DIKANG: imported infrared sensor,
sensitive and accurate

1 SEC
TEMPERATURE MEASUREMENT
QUICK ACCURATE
MEASURE ON FOREHEAD
WITHOUT TOUCHING HUMAN SKIN

DIKANG®

NON-CONTACT
INFRARED FOREHEAD
THERMOMETER



TEMPERATURE ABNORMAL ALARM

TEMPERATURE CAN BE SET THRESHOLD ALARM,
SCREEN COLOR AND SOUND ALARM NIGHT DISPLAY FUNCTION

1 SEC
TEMPERATURE MEASUREMENT
QUICK ACCURATE
MEASURE ON FOREHEAD
WITHOUT TOUCHING HUMAN SKIN

Features summary

Quick & Accurate

Measuring less than 1 second

Product performance measurement error $\pm 0.40^{\circ}\text{F}$

Non-contact

Forehead measurement, no contact with human skin, avoid cross contamination

Medical Grade

FDA Registered class 2 Medical device

Medical Device registration number:20202070605

Medical Device manufacturer license number:20200041

High Sensitive Imported Infrared Sensor

Large LCD backlight Display with clear reading at night

Alarm Functions 3 color indication for different temperature (Green, Yellow & Red) and sound alarm for abnormal temperature

Unit Conversion: Switch between Fahrenheit, and Celsius

Surface and Body temperature dual mode

32 Sets of data records

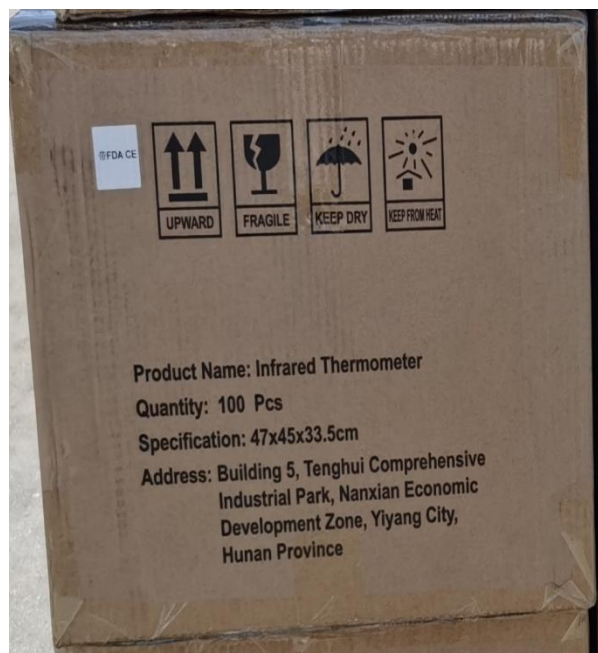
Packaging details

1 unit in the color case

100 cases per master case

Dimensions: 18.5 x 17.70 x13.1 inches

Weight: 0.30lbs each unit 30lbs per box



Product Specifications

Model number:HG01

Accuracy $\pm 0.40^{\circ}\text{F}$

Output Voltage DC3V

Battery Used 2 X AAA Batteries

Size 100*46*160mm

Weight 100G (Excluding Batteries)

IP Grade IP20

Measurement Range $89.6^{\circ}\text{F} \sim 109.2^{\circ}\text{F}$

Measurement Distance 1~2 inch

Working Temperature $50.0^{\circ}\text{F} \sim 104^{\circ}\text{F}$

Working Ambient Humidity $\text{RH} \leq 80\%$ (Not under condensation)

Storage Temperature $-5^{\circ}\text{F} \sim 55^{\circ}\text{F}$

Storage Ambient Humidity $\text{RH} \leq 83\%$ (Not under condensation)

Product certifications

FDA registration

FDA

Fiscal Year 2020

CERTIFICATE OF FDA REGISTRATION

This certifies that:

HUNAN HONGGAO ELECTRONIC TECHNOLOGY CO., LTD
**Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic
Development Zone Yiyang, Hunan, 431200, CHINA**

has completed the FDA Establishment Registration and Device Listing with the US Food & Drug
Administration, through UCL-REG SERVICE INC.

Owner/Operator Number: 10064921

Listing No. D380324	Product Code: PXH	Device Name: Thermometer kit
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Medical infrared thermometer HG01 HG02、HG03、
HG04、HG05、HG06 HGB01、HGB02、HGB03、HGB04、
HGB05、HGB06

UCL-REG SERVICE INC. will confirm that such registration remains effective upon request and presentation of this certificate until the end of the calendar year stated above, unless said registration is terminated after issuance of this certificate. UCL-REG SERVICE INC. makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate-holder's device or establishment by the U.S. Food and Drug Administration. UCL-REG SERVICE INC. assumes no liability to any person or entity in connection with the foregoing.

Pursuant to 21 CFR 807.39, "Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products. Any representation that creates an impression of official approval because of registration or possession of a registration number is misleading and constitutes misbranding."

The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration, UCL-REG SERVICE INC. is not affiliated with the U.S. Food and Drug Administration.

UCL-REGSERVICE INC.
602 ROCKWOOD ROAD, WILMINGTON,
NEW CASTLE DE 19802 USA

For and on behalf of
UCL-REG SERVICE INC.

[Signature]

Signature

Cert No.: M20710
Issued Date: 27 March 2020
Expiration Date: 31 December 2020

Class 2 Medical Device for General Hospital

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=657221&lpcd=PXH>

The screenshot shows a web browser window with the URL <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=657221&lpcd=PXH>. The page title is "Registration & Device Listing" and it is categorized under "Databases". The main content area displays the following information:

New Search		Back To Search Results
Proprietary Name:	Medical infrared thermometer HG01 HG02 HG03 HG04 HG05 HG06 HGB01 HGB02 HGB03 HGB04 HGB05 HGB06	
Classification Name:	THERMOMETER KIT	
Product Code:	PXH	
Device Class:	2	
Regulation Number:	880.2910	
Medical Specialty:	General Hospital	
Registered Establishment Name:	HUNAN HONGGAO ELECTRONIC TECHNOLOGY CO., LTD	
Registered Establishment Number:	3016637061	
Owner/Operator:	Hunan Honggao Electronic Technology Co., Ltd	
Owner/Operator Number:	10064921	
Establishment Operations:	Contract Manufacturer; Foreign Exporter; Manufacturer	

Business License

统一社会信用代码	91430921MA4R0C8E69
名称	湖南泓高电子科技有限公司
类型	有限责任公司(自然人投资或控股)
法定代表人	聂永富
经营范围	医疗器械制造、销售；其他电子专用设备制造；电子产品研发、制造、销售；电子产品的国内贸易、国际贸易。（依法须经批准的项目，经相关部门批准后方可开展经营活动）
住所	湖南省益阳市南县经济开发区腾辉创业园综合产业园5号栋
注册资本	贰仟万元整
成立日期	2019年11月22日
营业期限	长期
登记机关	益阳市市场监督管理局
登记日期	2020年2月28日

统一社会信用代码
91430921MA4R0C8E69

营业执照

(副本)

副本编号: 1-1



扫描二维码
“国家企业信用
信息公示系统”
了解更多登记、
备案、许可、监
管信息。

市场主体应当于每年1月1日至6月30日通过国家企业信用信息公示系统报送公示年度报告。

国家市场监督管理总局监制

Medical device manufacturing license

医疗器械生产许可证

许可证编号：湘食药监械生产许20200041号

企业名称：湖南泓高电子科技有限公司

生产地址：湖南省益阳市南县经济开发区腾辉创业园综合产业园5号栋

法定代表人：聂永富

生产范围：

II类：07-03 生理参数分析测量设备

企业负责人：聂文芳

住所：湖南省益阳市南县

发证部门：湖南省药品监督管理局

有效期限：至 2025 年 03 月 22 日 发证日期：2020 年 03 月 23 日



Medical products export permit

中华人民共和国
PEOPLE'S REPUBLIC OF CHINA
医疗器械产品出口销售证明
CERTIFICATE FOR EXPORTATION OF MEDICAL
PRODUCTS

证书编号: 湘药监械出 20200050 号
Certificate NO.: HNMPA 20200050

产品名称: 医用红外额温计
Product(s): Medical infrared thermometer

规格型号: HG01, HG02, HG03
specification and type: HG01, HG02, HG03

产品注册或备案凭证号: 湘械注准 20202070605
Registration certificate(s): Hunan Medical Devices Registration
Certificate No. 20202070605

生产企业: 湖南泓高电子科技有限公司
Manufacturer: Hunan Honggao Electronic Technology Co., Ltd

生产企业住所: 湖南省益阳市南县经济开发区腾辉创业园综合产业园 5 号栋
Address of manufacturer: Building No. 5, Tenghui business park,
Economic Development Zone, Nanxian County, Yiyang City, Hunan
Province, China

生产许可或备案凭证号: 湘食药监械生产许 20200041 号
Manufacturing License(s): Hunan CFDA production permit NO. 20200041

兹证明上述产品已准许在中国生产和销售。
This is to certify that the above products have been
registered to be manufactured and sold in China.

证明有效期至: 2022 年 3 月 31 日
This certification valid until: Mar. 31, 2022

湖南省药品监督管理局
HUNAN MEDICAL PRODUCTS ADMINISTRATION

2020 年 4 月 1 日
Apr. 1, 2020

Meets CE Standards



CERTIFICATE OF CONFORMITY

No.: PTC20031202601E-EM01

Applicant : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Manufacturer : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Trade Mark : N/A
Product : Infrared Thermometer
Model : HG01, HG02, HG03, HG04, HG05, HG06, HGB01, HGB02, HGB03, HGB04, HGB05, HGB06, F101, F102, F103

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

EMC Directive - 2014/30/EU

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
EN 55011:2016+A1:2017 EN 60601-1-2:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	PTC20031202601E-EM01

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd. this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE marking may only be used if all the relevant and effective European Directives are applicable.



Jacky Ou
Manager
Date: March 16, 2020

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6 Tongxin Road, Dongchen Street,
Dongguan, Guangdong, China
Tel: 86 769 38808222 Web: www.ptc-testing.com
Mail: inquiry@ptc-testing.com



CE Certificate



CERTIFICATE OF CONFORMITY

No.: PTC20031202601S-LD01

Applicant : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Manufacturer : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Product : Infrared Thermometer
Trade Mark : N/A
Model : HG01, HG02, HG03, HG04, HG05, HG06, HGB01, HGB02, HGB03, HGB04, HGB05, HGB06, F101, F102, F103
Power Rating : Battery: DC 3.0V

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

Low Voltage Directive - 2014/35/EU

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
EN 60601-1: 2006 + A11:2011 + A1:2013 + A12:2014	PTC20031202601S-LD01

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Dongguan Precise Testing Service Co., Ltd, this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE marking may only be used if all the relevant and effective European Directives are applicable.



Jacky Ou
Manager
Date: March 17, 2020

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6, Tongxin Road, Dongcheng Street,
Dongguan, Guangdong, China
Tel: 86 759 38808222 Web: www.ptc-testing.com
Mail: inquiry@ptc-testing.com



RoHS CERTIFICATE



CERTIFICATE OF CONFORMITY

No.: PTC20031202601C-CP01

Applicant : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Manufacturer : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
TradeMark : /
ProductName : Infrared thermometer
ModelNo. : HG01、HG02、HG03、HG04、HG05、HG06、HGB01、HGB02、HGB03、HGB04、HGB05、HGB06、F101、F102、F103

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

RoHS Directive 2011/65/EU & EU No. 2015/863

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1:2013, IEC 62321-2:2013 IEC 62321-3-1:2013, IEC 62321-3-2:2013 IEC 62321-4:2013, IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1: 2015 IEC 62321-7-2: 2017, IEC 62321-8:2017	PTC20031202601C-CP01

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of the above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

RoHS



Jacky Ou
Jacky Ou
Manager
Date: Mar. 23, 2020

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 4, No. 6, Tongxin Road, Dongcheng Street,
Dongguan, Guangdong, China
Tel: 86 769 38808222 Web: www.ptc-testing.com
Mail: inquiry@ptc-testing.com



FC Compliance



SDoC's Compliance Information Statement

No.: PTC20031812401E-FC01

Applicant : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Manufacturer : Hunan Honggao Electronic Technology Co., Ltd
Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Trade Mark : N/A
Product : Infrared Thermometer
Model No. : HG01; HG02; HG03; HG04; HG05; HG06; HGB01; HGB02; HGB03; HGB04; HGB05; HGB06; F101; F102; F103

The submitted sample of the above equipment has been tested and found to comply with the following requirement of 47 CFR of PART 15.

The assessment of compliance of the product with the requirements relating to FCC rules was based on the following standards and procedure:

Applicable Standard(s)	Test Report(s) Number
FCC Part 15, Subpart B ANSI C63.4:2014	PTC20031812401E-FC01

This verification is part of the full test report(s) and should be read in conjunction with it. This verification is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.



Jacky Ou
Manager
Date: March 25, 2020

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6, Tongxin Road, Dongcheng Street,
Dongguan, Guangdong, China
Tel: 86 769 38808222 Web: www.ptc-testing.com
Mail: inquiry@ptc-testing.com





中国认可
国际互认
检测
TESTING
CNAS L0095

共 37 页 第 1 页

No. WTS2020-3934-1

检测报告

TEST REPORT

产品名称：
NAME OF SAMPLE

医用红外体温计

受检单位：
CLIENT

湖南泓高电子科技有限公司

检测类别：
CLASSIFICATION OF TEST

委托检测

威凯检测技术有限公司
Vkan Certification & Testing Co., Ltd.





中国认可
国际互认
检测
TESTING
CNAS L5772

EN 60601-1: 2006 Medical electrical equipment Part 1: General requirements for basic safety and essential performance	
Report Reference No.....	PTC20031202601S-LD01
Date of issue.....	March 17, 2020
Total number of pages.....	106
Tested by (name + signature).....	Soap Hu <i>Soap Hu</i>
Approved by (name + signature).....	Chris Du <i>Chris Du</i>
Testing Laboratory	Precise Testing & Certification (Guangdong) Co., Ltd.
Address.....	Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Applicant's name	Hunan Honggao Electronic Technology Co., Ltd
Address.....	Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province
Test specification:	
Standard	EN 60601-1: 2006 + A11:2011 + A1:2013 + A12:2014
Test procedure.....	IEC Report
Non-standard test method.....	N/A
Test Report Form No.	IEC60601_1P
Test Report Form(s) Originator	UL(US)
Master TRF.....	2019-10-11
Test item description	Infrared Thermometer
Trade Mark	N/A
Manufacturer	Same as Applicant
Address.....	Same as Applicant
Model/Type reference	HG01, HG02, HG03, HG04, HG05, HG06, HGB01, HGB02, HGB03, HGB04, HGB05, HGB06, F101, F102, F103
Ratings	Battery: DC 3.0V



ISO 13485:2016 Certificate

Certificate of Registration



The Governing Board of
ARES INTERNATIONAL CERTIFICATION CO., LTD.
hereby grants to :

Hunan Honggao Electronic Technology Co., Ltd.
(Organization Credit Code: 91430921MA4R0CBE69)

**Building 5, Tenghui Pioneer Park Comprehensive Industrial Park, Nanxian
Economic Development Zone, Yiyang City, Hunan Province, P.R. China**

*Has been assessed and found to be in accordance with the requirements of
standard detailed below*

YY/T0287-2017/ISO13485:2016

Scope

The Design and Production of Infrared Thermometer

Authorized by :

Chiao Jyun



Certificate Number: ARES/CN/G2003073M

Initial Certificate Date: 2020-04-15

Registration Expiration Date: 2023-04-14

Note: The time interval between each surveillance audit and the last on-site audit shall not exceed 12 months, and the organization must obtain "surveillance audit approval notification" issued by ARES to ensure the validity of the certificate



ARES INTERNATIONAL CERTIFICATION CO., LTD.

No.12-2, Ln.187, Wenping Rd., Anping Dist., Tainan City 708, Taiwan

TEL : +886-6-2959696

FAX : +886-6-2959667

www.ares-registration.com

Check the validity of certificate at www.cnca.gov.cn or www.ares-china.cn



Thank you