IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx CQM 10.0021 issue No.:0	Certificate history:
Status:	**Current**	
Date of Issue:	**2010-09-16**	Page 1 of 3

Applicant: **JIANGSU HUAYAN MARINE EQUIPMINT CO., LTD.**
No.6 Jiuwei Road,Danyang Economic Development Zone, Jiangsu Province, China Postal code: 212300
China

Electrical Apparatus: **Handing explosion-proof light Type 4DCB-E**
Optional accessory:

Type of Protection: **Intrinsic safety "i"**

Marking: **Ex ia IIC T4 Ga**
IP 65

Approved for issue on behalf of the IECEx Certification Body: Zhang Wei

Position: General Manager

Signature:
(for printed version)

Date: 2010-9-16

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

China Quality Mark Certification Group Co., Ltd.
No. 33 Zengguang Road, Haidian District,
Beijing City, Postal code: 100037
China

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Manufacturer: **JIANGSU HUAYAN MARINE EQUIPMINT CO., LTD.**
No.6 Jiuwei Road,Danyang Economic Development Zone, Jiangsu Province, China
Postal code: 212300
China

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-11 : 2006 Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

CN/CQM/ExTR10.0012/00

Quality Assessment Report:

CN/CQM/QAR10.0005/00

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Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

Description of equipment
4DCB-E handing explosion-proof light consists of housing, cover, gasket, LED and batteries. The housing is made of PC plastic.

Rating
4.5VDC

CONDITIONS OF CERTIFICATION: NO