

# *CCS Circular*

China Classification Society  
(2011) Circular No.48, Total No.112  
June 14, 2011 (1+18 pages)

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To: CCS surveyors, Relevant Companies

## **NOTICE FOR THE LIST OF APPROVED SERVICE FIRM OF INSPECTION & TESTING FOR PRODUCTS**

The attached list of Service Firm of Inspection & Testing for Products has been confirmed and it shows that Service Firm have the capability and conditions to carry out the inspection and test in accordance with the relevant requirement of Chapter 3, Part 1, Rules for the Classification of Sea-going Steel Ships, they are granted to issue the Certificate of Approval of Service Firm.

This is to certify the approved Society has the abilities and conditions to test the marine products and relevant products in accordance with the requirement of CCS. However, it dose not represent the approval of the result. It can not be as well as a substitution for the approval or inspection of CCS that the Inspection and testing carried out by the approved service firm. The approval of the service firm of CCS could not be replaced by related administrations' requirements for approval or certification of the service firm.

The approved list and other information will be updated in compliance with the periodical audit.

This Circular supersedes the Circular (2009) Circ. No. 011 Total No. 071.

Classed Newbuildings Dept.

**船舶材料验证试验中心**  
**Testing and Verifying Center for Ship Materials**

地址：河南省洛阳市西苑路 21 号

Add: 21 Xiyuan Road, Luoyang, Henan

邮编/Post Code: 471039

电话/Tel.: 0379-67256342

传真/Fax: 0379-64913642

**证书号/Cert. No.: WH10S00003\_01**

有效期/Term of Validity:

2010.09.20-2014.08.20

**试验项目/Items of Test:**

- 1、金属材料机械性能  
Mechanical properties of metallic materials
- 2、金属材料疲劳性能  
Fatigue properties of metallic materials
- 3、金属材料断裂韧性  
Fatigue fracture toughness of metallic materials
- 4、金属材料物理性能  
Physical properties of metallic materials
- 5、金属材料腐蚀性能  
Corrosion properties of metallic materials
- 6、金属材料无损检测  
NDT of metallic materials
- 7、钢铁及合金化学分析  
Chemical analysis of iron, steel and alloys
- 8、钢铁及合金金相组织  
Microstructure of iron, steel and alloys
- 9、钢绞线  
Steel strand
- 10、有色金属化学分析  
Chemical analysis of non-ferrous metals
- 11、有色金属显微组织  
Microstructure of non-ferrous metals
- 12、电焊条  
Electrode
- 13、埋弧焊用焊丝和焊剂  
Wires and welding fluxes used in submerged-arc welding
- 14、气体保护电弧焊用焊丝  
Gas-shielded welding wire
- 15、药芯焊丝

- Flux-cored wire
- 16、焊缝熔敷金属及焊接接  
Welding seam, deposited metal and welded joint
  - 17、橡胶及其制品  
Rubber and its products
  - 18、塑料及其制品  
Plastic and its product
  - 19、玻璃纤维增强塑料及其制品  
Glass fiber reinforced plastics and products
  - 20、橡胶、塑料及固体材料  
Rubbers、plastics and solid materials
  - 21、阻尼材料及其结构  
Damping materials and structures

**船舶材料验证试验中心涂料检验站**  
**(厦门市)**

**Testing and Verifying Center for Ship Materials on Coatings and Paintings (Xiamen Branch)**

地址：福建省厦门市内垵中路 168 号

Add: 168 Neian road, Xiamen, Fujian

邮编/Post Code: 361101

电话/Tel.: 0592-7257951, 7257751

传真/Fax: 0592-7256123

**证书号/Cert. No.: WH10S00003\_02**

有效期/Term of Validity:

2010.09.20-2014.08.20

**试验项目/Items of Test:**

- 1、涂料常规性能试验  
Normal performance test for coatings and paintings
- 2、海洋自然环境暴露试验  
Exposure test of natural marine environment
- 3、海洋自然环境模拟加速试验  
Artificial accelerated aging test of natural marine environment
- 4、所有类型船舶专用海水压载舱和散货船双舷侧处所用涂层的合格性试验  
Test for coating qualification for dedicated seawater ballast tank of all types of ships and double-side skin spaces of bulk carriers

**船舶材料验证试验中心腐蚀与防护材料检验站（青岛市）**

**Testing and Verifying Center for Ship Materials on Corrosion and Protection (Qingdao Branch)**

地址：山东省青岛市株洲路 149-1

Add: 149-1 Zhuzhou Road, Qingdao, Shandong

邮编/Post Code: 266071

电话/Tel.: 0532-68725041

传真/Fax: 0532-68725001

**证书号/Cert. No.: WH10S00003\_03**

有效期/Term of Validity:

2010.09.20-2014.08.20

**试验项目/Items of Test:**

1、辅助阳极

Auxiliary anodes:

2、参比电极

Reference electrodes

3、牺牲阳极

Sacrificial anodes

4、船用材料、产品及机械零部件失效分析

Failure analysis for marine materials, products and mechanical parts

**武汉理工大学发动机排放检测中心  
The Measurement Center of Engine Emission of Wuhan University of Technology**

地址：湖北省武汉市和平大道 1040 号

Add: 1040, Peace Road, Wuhan, Hubei

邮编/Post Code: 430063

电话/Tel: 027-86555881

传真/Fax: 027-86555881

**证书号/Cert. No.: WH10S00001**

有效期/Term of Validity:

2010.01.19—2014.01.18

**试验项目/Item of Test:**

船用柴油机废气排放检测

Test of Emission from Marine Diesel Engines

**国家防爆电器产品质量监督检验测试中心**

**Nanyang Explosion Proof Electrical Apparatus Research Institute**

地址：河南省南阳市仲景北路 20 号

Add: No. 20, Zhongjin Beilu, Nanyang, Henan

邮编/Post code: 473008

电话/Tel.: 0377-63258555

传真/Fax.: 0377-63225471

**证书号/Cert. No.: WH10S00002**

有效期/Term of Validity:

2010.10.09-2014.02.28

**试验项目/Items of Test:**

1、船用隔爆型防爆电气设备验证试验

Marine flameproof electronic equipment testing and verifying

2、船用增安型防爆电气设备验证试验

Marine increased safety electronic equipment testing and verifying

3、船用正压型防爆电气设备验证试验

Marine pressurized electronic equipment testing and verifying

4、船用本质安全型防爆电气设备验证试验

Marine intrinsically safe electronic equipment testing and verifying

5、船用环境条件试验

Marine environmental conditions test

(1) 电源变化试验/voltage variation test

(2) 绝缘试验/Insulation test

(3) 高温试验/ High temperature test

(4) 低温试验/ Low temperature test

(5) 湿热试验/ Humidity test

- (6) 外壳防护试验 / Protective enclosures test
- (7) 盐雾试验 / Salt mist test

### 上海时代之光照明电器检测有限公司

地址：上海苍梧路 381 号

Add: 381 Cangwu Road, Shanghai

邮编/Post Code: 200233

电话/Tel.: 021-51097935

传真/Fax: 021-54264342

**证书号/Cert. No.: SH09S00003**

有效期/Term of Validity:

2010.03.04—2014.03.03

#### 试验项目/Items of Test:

- 1. 船用电气号灯试验  
Test for marine electric signal lighting fitting
- 2. 船用照明灯具试验  
Test for marine illumination lights
- 3. 船用投光灯试验  
Test for marine spot lights
- 4. 船用防爆灯试验  
Test for marine explosion-proof lights
- 5. 救生设备用灯试验  
Test for position-indicating lights for life-saving appliance
- 6. 船用环境条件试验  
Environment test for marine lighting fitting

### 上海仪器仪表自控系统检验测试所 Shanghai Inspection and Testing Institute of Instruments and Automatic Systems(SITIIAS)

地址：上海市漕宝路 103 号

Add: 103, Cao Bao Road, Shanghai

邮编/Post Code: 200233

电话/Tel.: 021-64701936

传真/Fax: 021-64849355

**证书号/Cert. No.: SH10S00001**

有效期/Term of Validity:

2010.02.21-2014.02.20

#### 试验项目/Items of Test:

- 1. 船用温度、显示仪表试验  
Test for marine thermometry and displaying instrument
- 2. 船用流量仪表试验  
Test for marine flow measuring instrument
- 3. 船用机械量、执行器、物位仪表试验  
Test for marine mechanical quantity, final controlling element and level measuring instrument
- 4. 船用仪表防爆安全试验  
Explosion protection and safety test for marine instrument
- 5. 船用环境条件试验  
Environmental test for marine control and instrumentation equipment
- 6. 电磁兼容性试验  
Electromagnetic compatibility test
- 7. 可靠性试验与评定  
Test and valuation of reliability
- 8. 电气安全试验  
Electrical safety test
- 9. 压力仪表、测力和称重仪表试验  
Test for pressure measuring instrument, force and weight transducers
- 10. 可燃气体探测报警器试验  
Test for gas detection & alarm instrument

### 上海电器设备检测所

### Shanghai Testing & Inspecting Institute for Electrical Equipment

地址：上海市武宁路 505 号

Add: Address 505 Wu Ning Road, Shanghai

邮编/Post Code: 200063

电话/Tel. 021-62574990

传真/Fax: : 021-62166229

**证书号/Cert. No.: SH08S00003**

有效期/Term of Validity:

2008.08.30-2012.08.29

**试验项目/Items of Test:**

1. 船用低压电器性能试验  
Test for marine low-voltage electrical apparatus
2. 船用低压开关设备性能试验  
Test for low-voltage switchgear in ships
3. 船用控制装置性能试验  
Test for control gear in ships
4. 船用旋转电机性能试验  
Test for rotary electrical machines in ships
5. 船用变压器性能试验  
Test for marine transformer
6. 船用环境条件试验  
Test for the environment in ships

**国家电线电缆质量监督检验中心  
China National Centre for Quality  
Supervision And Test of Electric  
Wire and Cable**

地址：上海市军工路 1000 号  
Add: 1000, Jungong Road, Shanghai  
邮编/Post Code: 200093  
电话/Tel.: 021-65494605  
传真/Fax: 021-65490171

**证书号/Cert. No.: SH08S00002**

有效期/Term of Validity:  
2008.08.31-2012.08.30

**试验项目/Items of Test:**

1. 船舶与海上设施用电缆试验  
Test for electric cables for ships and offshore installations
2. 舰用电缆试验  
Test for electric cables for navy vessels
3. 电缆和光缆在火焰条件下的试验  
Test on electric and optical fibre cables under fire conditions
4. 电缆在火焰条件下的电路完整性试验

- Test for electric cables under fire conditions-circuit integrity
5. 电缆在特定条件下燃烧的烟密度试验  
Measurement of smoke density of electric cables burning under defined conditions
  6. 取自电缆的材料燃烧时析出气体的试验  
Test on gases evolved during combustion of electric cables

**远东防火试验中心  
Far East Fire Testing Centre**

地址：上海市楚华支路 511 号  
Add: 511, Chuhua Road, Shanghai  
邮编/Post Code: 201424  
电话/Tel.: 021-57448555  
传真/Fax: 021-57448352

**证书号/Cert. No.: SH08S00004**

有效期/Term of Validity:  
2008.11.14—2012.11.13

**试验项目/Items of Test:**

1. 结构耐火性能试验  
Examination of non-Combustibility for constructional material
2. 结构材料不燃性试验  
Examination of structural fire resistance performance
3. 基层甲板敷料和饰面材料的燃烧性试验  
Examination of flammability of primary deck coverings and finishings
4. 隔热材料性能参数检测  
Examination of performance parameter for heat-insulating material
5. 烟气及其毒性试验  
Smoke and toxicity test
6. 防火门控制装置的试验  
Test for door control systems

中国船舶重工集团公司第七〇四研究

所

**Shanghai Marine Equipment Research Institute**

地址：上海市衡山路 10 号

Add: 10 Hengshan Road, Shanghai

邮编/Post Code: 200031

电话/Tel. 021-64718118

传真/Fax: : 021-64339552

证书号/Cert. No.: SH09S00001

有效期/Term of Validity:

2009.09.30-2013.09.29

**试验项目/Items of Test:**

1. 船用设备控制装置性能试验

Test for Controlgear in ships

2. 船用低压配电设备性能试验

Test for Low-Voltage Switchgear in ships

3. 船用救生设原型试验

Test for Life-Saving Appliances in ships

4. 船用环境条件试验

Test for the Environment in shipS

5. 船用蓄电池性能试验

Test for the Storage Battery in shipS

**上海沪江柴油机排放检测科技有限公司**

**Shanghai Hujiang Diesel Engine Emission Testing and Technology Co.,Ltd**

地址：上海浦东新区罗山路 533 号

Add: 533, Luoshan Road,Pudong New area, Shanghai

邮编/Post Code: 200135

电话/Tel.: 021-58511100

传真/Fax: 021-58515687

证书号/Cert. No.: SH10S00002

有效期/Term of Validity:

2010.12.03-2014.11.29

**试验项目/Items of Test:**

1. 船用柴油机排放检测

Test of emission form Marine Diesel Engine

**上海高分子材料研究开发中心**

**Shanghai R&D Center for Polymeric Materials Testomg Dept.**

地址：上海市钦州路 100 号 2 号楼 9 楼

Add: 9/F, 2<sup>nd</sup> Building, No.100, Qinzhou Road, Shanghai

邮编/Post Code: 200235

电话/Tel.: 021-51701570

传真/Fax: 021-51701571

证书号/Cert. No.: SH08S00001

有效期/Term of Validity:

2008.12.23-2012.12.22

**试验项目/Items of Test:**

1. 救生艇芯层材料（硬质泡沫塑料）

Accident boat core wick layer material(Cellular plastics)

2.纤维增强塑料试板

Fiber-reinforced plastics board

3.塑料管及配件

Silent stock tube and fittings

4.船用环氧机座垫片

Epoxy resin chock

5.轴承材料

Axletree material

**舟山市质量技术监督检测院**

**Zhoushan Institute of Calibration and Testing for Quality and Technical Supervision**

地址：舟山市新城千岛路 257 号

Add: 257, Qiandao Road Xincheng Zhoushan Zhejiang

邮编/Post Code: 316021  
 电话/Tel. 0580-2080501  
 传真/Fax: : 0580-2080503

**证书号/Cert. No.: SH09S00002**

有效期/Term of Validity:  
 2010.01.13-2014.01.12

**试验项目/Items of Test:**

1. 船用金属材料检验;焊接试样检测  
 Maring Metallic Materials Test;Welded Sample Test

**上海中挪海事技术有限公司  
 CCS-DNV Technology Institute**

地址: 上海化学工业区奉贤区楚华支路 511 号  
 Add: 511, Chuhua Zhi Lu, Shanghai Chemical Industry Park, Fengxian Sub-Zone Shanghai  
 邮编/Post Code: 201424  
 电话/Tel. 021-57448398  
 传真/Fax: : 021-57448253

**证书号/Cert. No.: SH09S00004**

有效期/Term of Validity:  
 2010.04.06-2014.04.05

**试验项目/Items of Test:**

1.船舶专用海水压载舱和散货船双舷侧处所保护涂层性能试验—涂层预合格试验（实验室试验）  
 Performance test for protective coatings for dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers-Coating pre-qualification test (Laboratory test)  
 —模拟压载舱条件试验  
 Test on simulated ballast tank conditions  
 —冷凝舱试验  
 Condensation chamber test  
 —交叉试验  
 Crossover test  
 —红外成分分析  
 Infrared identification

—比重或密度  
 Specific gravity of density  
 —外观及颜色  
 Visual & Colour  
 2.压载舱漆性能试验  
 Performance test for ballast tanks Paint for ship  
 —不挥发物  
 Non-volatile matters  
 —贮存稳定性  
 Stability of storage

**青岛市产品质量监督检验所  
 Qingdao Supervision & Testing Center of Product Quality**

地址: 山东省青岛市崂山区深圳路 173 号  
 Add: No.173 Shenzhen Road, Laoshan District, Qingdao, Shandong  
 邮编/Post Code: 266061  
 电话/Tel.: 0532-88918006, 88918007  
 传真/Fax: 0532-88918007

**证书号/Cert. No.: QD08S00001**

有效期/Term of Validity:  
 2008.12.15 - 2012.08.29

**试验项目/Items of Test:**

1、电气电子产品/  
 Electrical and electronic products  
 2、航行设备和无线电通信设备/  
 Navigational equipment and radio installations  
 3、橡胶制品/Rubber products  
 4、塑料制品/ Plastic products  
 5、金属材料/Metal materials  
 6、承压设备/Pressure equipment  
 7、口粮/Rations  
 8、饮用水/Drinking water

**化学工业海洋涂料质量监督检验中心  
 Marine Coatings Quality Test and Supervision Center**

地址：中国山东省青岛市金湖路 4 号  
Add: No.4 Jinhua Road, Qingdao, Shandong, China  
邮编/Post Code: 266071  
电话/Tel.: 0532-85816254, 85845939  
传真/Fax: 0532-85816254

**证书号/Cert. No.: QD10S00003**

有效期/Term of Validity:  
2011.02.17—2014.04.29

**试验项目/Items of Test:**

- 1、车间底漆/Shop primer
- 2、防锈漆/Anti-corrosive paint
- 3、防污漆/Anti-fouling paint
- 4、船壳漆/Topside paint
- 5、甲板漆/Deck paint
- 6、水线漆/Boottopping paint
- 7、船舱漆/Hold paint

**中国石油化工股份有限公司胜利油田  
分公司物资检验所  
Materials Inspecting Institute of  
Shengli Oil-field Branch SINOPEC  
Joint-Stock Co., Ltd.**

地址：中国山东省东营市西四路 377 号  
Add: No. 377, Xisi Road, Dongying, Shandong,  
China  
邮编/Post Code: 257024  
电话/Tel.: 0546-8792044  
传真/Fax: 0546-8772185

**证书号/Cert. No.: QD10S00001**

有效期/Term of Validity:  
2011.03.22—2015.03.21

**试验项目/Items of Test:**

- 1、石油套管和油管/Oil casing and tubing
- 2、金属材料/Metallic materials

**中国兵器工业第五二研究所烟台分所  
No.52 Institute of China Ordnance  
Industries Group Yantai Branch**

地址：中国山东省烟台市莱山区迎宾路 2 号附 1 号  
Add: No.2-1 Yingbin Road, Laishan District, Yantai  
City, Shandong Province, China  
邮编/Post Code: 264003  
电话/Tel.: 0535-6890156  
传真/Fax: 0535-6890144

**证书号/Cert. No.: QD10S00002**

有效期/Term of Validity:  
2011.04.29—2015.04.28

**试验项目/Items of Test:**

- 1、钢铁材料/Iron steel
- 2、铜及铜合金/Copper and copper alloys
- 3、铝及铝合金/Aluminium and aluminium alloys
- 4、铅及铅合金/Lead and lead alloys
- 5、镁及镁合金/Magnesium and magnesium alloys
- 6、锌及锌合金/Zinc and zinc alloys
- 7、金属和金属制品/Metals and metallic products
- 8、钢结构/Steel structure
- 9、锅炉、容器和管道/Boiler, container and pipelines
- 10、非金属复合材料/Nonmetals and composition materials

**石油和化学工业电气产品防爆质量监  
督检验中心**

**Supervision & Test Center Of  
Ex-products of China Petroleum &  
Chemical Industry**

地址：天津市红桥区丁字沽三号路 85 号  
Add: No.85 Road 3 Dingzigu Hongqiao District Tianjin  
邮编/Post Code:300131  
电话/Tel.:022-26689239  
传真/Fax: 022-26541594

**证书号/Cert. No.: TJ09S00001**

有效期/Term of Validity:

2009.07.31-2013.07.30

**试验项目/Items of Test:**

1. 船用防爆电气产品防爆性能试验  
Explosion-proof Performance Test for Marine  
Explosion-proof Electric products
2. 船用电气产品环境试验  
Environmental Test for Marine Electric products
3. 船用三相异步电动机性能试验  
Marine three-phase induction motors performance  
tests

**国家安全玻璃及石英玻璃质量监督检验中心**

**China National Safety Glass & Quartz Glass Test Center**

地址: 北京市朝阳区管庄东里 1 号  
Add: 1, Guanzhuang, Chaoyang District, Beijing  
邮编/Post Code: 100024  
电话/Tel.: 010-51167345  
传真/Fax: 010-65711591

**证书号/Cert. No.: TJ10S00001**

有效期/Term of Validity:  
2010.03.19-2012.08.10

**试验项目/Items of Test:**

1. 船用钢化安全玻璃: 全部参数  
Toughened safety glass for ships: All parameters
2. 船用电加热玻璃: 全部参数  
Electrically heated glazing materials for ships: All  
parameters
3. 船用防火玻璃: 全部参数, 防火性能除外。  
Fire-resistant glass for ships: All parameters  
except for fire performance

**中国船舶工业电工. 电子设备环境与可  
靠性试验检测中心**

**China Shipbuilding Industry**

**Environment and Reliability Test  
Center for Electric and Electronic  
Equipment**

地址: 江苏省扬州市南河下 26 号  
Add: 26 Nanhexia, Yangzhou, City  
邮编/Post code: 225001  
电话/Tel.: 0514-87807060  
传真/Fax: 0514-87239989

**证书号/Cert. No.: NJ09S00004**

有效期/Term of Validity:  
2009.12.18-2013.09.10

**试验项目/Items of Test:**

- 1、外观检查  
Visual inspection
- 2、性能试验  
Performance test
- 3、绝缘电阻测量  
Insulation resistance test
- 4、电源波动试验  
Power supply variation test
- 5、电源故障试验  
Power supply failure test
- 6、倾斜和摇摆试验  
Inclination and rolling test
- 7、振动试验  
Vibration test
- 8、高温试验  
Dry heat test
- 9、低温试验  
Low temperature test
- 10、交变湿热试验  
Damp heat test (cyclic)
- 11、恒定湿热试验  
Damp heat test (steady state)
- 12、盐雾试验  
Salt mist test Ka
- 13、盐雾试验  
Salt mist test Kb
- 14、耐电压试验  
High voltage test
- 15、外壳防护试验

Enclosure test  
16、滞燃试验  
Flame retardant test  
17、电磁兼容性试验  
Electromagnetic compatibility test  
18、航行和无线电通信设备及系统试验  
Maritime navigation and radio-communication  
equipment and system test

**江阴市产品质量监督检验所**  
**Jiangyin Product Quality**  
**Supervision and Testing Institute**

地址：江苏省江阴市澄江西路 155 号  
Add: Chengjiang West Road 155, Jiangyin, Jiansu  
邮编/Post code: 214431  
电话/Tel.: 0510-86830119  
传真/Fax: 0510-86839419

**证书号/Cert. No.: NJ09S00001**

有效期/Term of Validity:  
2009.09.27-2013.09.26

**试验项目/Items of Test:**

金属材、塑料管材及油漆涂料试验。  
Metal Material, Plastics Pipe and Paint Test.

**江苏法尔胜材料分析测试有限公司**  
**Jiangsu Fasten Material Analysis**  
**& Inspecting Co., Ltd.**

地址：江苏省江阴市芙蓉路 237 号  
Add: 237 Furong Road, Jiangyin, Jiangsu  
邮编/Post code: 214431  
电话/Tel.: 0510-86407972  
传真/Fax: 0510-86105211

**证书号/Cert. No.: NJ09S00002**

有效期/Term of Validity:  
2009.09.12-2013.09.11

**试验项目/Items of Test:**

金属材料、聚乙烯管材、管件和原料试验。  
Metal Material, Polyethylene Pipes and Fittings Test.

**电力工业电力系统自动化设备质量检**  
**验测试中心**  
**Inspection & Test Center for**  
**Electric Power System Auto-Equip.**  
**Power Industry of China**

地址：江苏省南京市鼓楼区南瑞路 8 号  
Add: No.8 Nanri Road, Gulou District, Nanjing,  
Jiangsu  
邮编/Post code: 210003  
电话./Tel.: 025-83092102  
传真/Fax: 025-83478005

**证书号/Cert. No.: NJ07S00001**

有效期/Term of Validity:  
2008.03.06-2011.07.17

**试验项目/Items of Test:**

1. 船用电气、电子产品型式试验  
Inspection and test for electric and electronic  
equipments in ships  
2. 电磁兼容性试验  
Electromagnetic compatibility test

**江苏省产品质量监督检验研究院**  
**Jiangsu Provincial Supervising &**  
**Testing Institute for Products**  
**Quality**

地址：江苏省南京市白下区光华东街 5 号  
Add: 5 Guanghua Road, Baixia District, Nanjing,  
Jiangsu  
邮编/Post code: 210007  
电话./Tel.: 025-84470214  
传真/Fax: 025-84470260

**证书号/Cert. No.: NJ08S00001**

有效期/Term of Validity:

2008.12.05-2012.12.04

**试验项目/Items of Test:**

1. 金属材料试验（钢材、钢管、不锈钢、铝合金、钢丝绳等）  
Metal Materials Testing (Steel、pipe、stainless steel、Aluminum、wire rope )
2. 焊接材料试验  
welding materials testing
3. 涂料试验  
Paint Test
4. 电缆试验  
Cable Test

**中海油常州涂料化工研究院检测中心  
Test Center of CNOOC Changzhou  
Paint & Coating Institute**

地址：江苏省常州市龙江中路 22 号

Add: 22, Longjiang M.Road, Changzhou, Jiangsu

邮编/Post code: 213016

电话./Tel.: 0519-83299357

传真/Fax: 0519-83271405

**证书号/Cert. No.: NJ08S00002**

有效期/Term of Validity:

2009.03.13-2013.03.12

**试验项目/Items of Test:**

涂料试验  
Paint Test

**广州文冲船厂有限责任公司计量检测中心  
Guangzhou Wenchong Shipyard  
Co., Ltd. Centre of Metrology**

地址：广东省广州市黄埔红山文船路 1 号

Add: No.1 Wenchuan Road , Hongshan , Huangpu,  
Guangzhou, Guangdong

邮编/Post Code: 510725

电话/Tel.: 020-82389933-32080

传真/Fax: 020-82399338

**证书号/Cert. No.: GZ11S00001**

有效期/Term of Validity :

2011.04.26-2015.03.27

**试验项目/Item of Test**

- 1、拉伸试验（常温）/Tensile test at ambient temperature
- 2、弯曲试验（常温）/Bend testing at ambient temperature
- 3、冲击试验（常温至 -60°C）Impact test from ambient temperature to -60°C
- 4、硬度试验/Hardness test
- 5、宏观金相试验/Macro metallographic test
- 6、管材的压扁和扩口试验/Flattening test and drift expanding test to pipes and tubes
- 7、焊件破断试验/fracture test to fillet welding section
- 8、化学分析及测试 Chemical analysis and test

**广州市机电工业理化计量中心  
Guangzhou Physica/Chemical  
Laboratory and Metrology Center  
of M&E Industry**

地址：广东省广州市工业大道 122 号

Add : No.122, Gong Ye Da Dao, Guangzhou,  
Guangdong

邮编/Post code: 510252

电话/Tel: 020-84794244

传真/Fax/Fax: 020-84799919

**证书号/Cert. No.: GZ09S00004**

有效期/Term of Validity:

2009.11.02-2013.11.01

**试验项目/Items of Test:**

1. 金属材料拉伸试验(常温至 1000°C)

Metallic materials-Tensile testing from ambient temperature to 1000°C  
2. 金属材料弯曲试验(常温)  
Metallic materials-Bend testing at ambient temperature  
3. 金属材料冲击试验(常温至-196°C)  
Metallic materials-Impact testing from ambient temperature to -196°C  
4. 金属材料硬度试验  
Metallic materials-Hardness test  
5. 宏、微观金相试验  
Macro & micro metallographic test  
6. 不锈钢晶间腐蚀试验  
Inter crystalline corrosion test for stainless steels  
7. 管材的压扁和扩口试验  
Flattening test and drift expanding test to pipes and tubes  
8. 焊件破断试验  
Fracture test to fillet welding section  
9. 化学分析及测试  
Chemical analysis and test  
10. 材料和机械零部件失效分析  
Invalidation analysis of material and mechanical accessories

**广州广船国际股份有限公司华南计量理化无损检测中心**  
**Huanan Calibration and Testing Center, GSI**

地址：广东省广州市芳村大道南 40 号  
Add: No.40 South Fang Cun Road, Guangzhou, Guangdong  
邮编/Post code: 510382  
电话/Tel: 020-81891712-2825  
传真/Fax/Fax: 020-81891575

**证书号/Cert. No.: GZ09S00003**

有效期/Term of Validity:  
2009.10.28-2013.10.27

**试验项目/Items of Test:**

1. 金属材料拉伸试验(常温)

Metallic materials-Tensile testing at ambient

temperature

2. 金属材料弯曲试验(常温)

Metallic materials-Bend testing at ambient temperature

3. 金属材料冲击试验(常温至-40°C)

Metallic material-Impact testing from ambient temperature to -40°C

4. 金属材料硬度试验

Metallic materials-Hardness test

5. 宏、微观金相试验

Macro & micro metallographic test

6. 不锈钢晶间腐蚀试验

Inter crystalline corrosion test for stainless steels

7. 管材的压扁和扩口试验

Flattening test and drift expanding test to pipes and tubes

8. 焊件破断试验

Fracture test to fillet welding section

9. 化学分析及测试

Chemical analysis and test

**深圳市计量质量检测研究院**  
**Shenzhen Academy of Metrology and Quality Inspection**

地址：广东省深圳市南山区西丽镇龙珠大道中段计量质检院大楼

Add: Longzhu Avenue, Nanshan District, Shenzhen, Guangdong

邮编/Postcode: 518055

电话/Tel: 0755-26001750, 0755-26001706

传真/Fax: 0755-26941615

**证书号/Cert. No.: GZ07S00003**

有效期/Term of Validity:  
2008.04.18-2012.04.17

**试验项目/Items of Test:**

1. 船用电气、电子产品环境条件试验

Environment test of electric and electronic products for marine

2. 船用照明灯具性能试验

Performance test of lighting luminaries for marine

3. 船用电线电缆性能试验

Performance test of wire & cable for marine  
4. 船用交流低压配电板性能试验（除温升试验外）  
Performance test of marine A.C. low voltage  
switchboard(except for temperature rise test)

**广西玉柴机器股份有限公司试验室  
Test Engineering Department  
Of Guangxil Yuchai Machinery Co.,  
Ltd.**

地址：广西壮族自治区玉林市天桥西路 88 号  
Add:No.88, Tianqiao West Road,Yulin, Guangxi  
邮编/Post Code:537005  
电话/Tel: 0775-3229804  
传真/Fax: 0775-3289658

**证书号/Cert. No.: GZ09S00001**

有效期/Term of Validity:  
2010.06.01-2014.05.31

认可试验范围/ Items of Test Approved

船用柴油机 NO<sub>x</sub> 排放检测  
Measurements of NO<sub>x</sub> Emission from Marine Diesel  
Engines

**广州广电计量测试技术有限公司  
Guangzhou GRG Metrology and  
Test Technology Co., Ltd.**

地址：广东省广州市黄埔大道西平云路 163 号  
Add: 163, Pingyun Rd.,West of Huangpu Avenue,  
Tianhe District ,Guangzhou, Guangdong  
邮编/Post Code: 510656  
电话/Tel.: 020-38699960  
传真/Fax: 020-38695185

**证书号/Cert. No.:GZ09S00002**

有效期/Term of Validity:  
20010.02.12-2014.02.11

**试验项目/Items of Test:**

倾斜和摇摆试验  
Inclination and Rolling Test  
振动试验  
Vibration Test  
高温试验  
Dry Heat Test  
低温试验  
Low Temperature Test  
低温储存试验  
Low Temperature Storage Test  
交变湿热试验  
Damp Heat Test(Cyclic)  
恒定湿热试验  
Damp Heat Test (Steady State)  
盐雾试验 Kb  
Salt Mist Test Kb  
盐雾试验 Ka  
Salt Mist Test Ka  
外壳防护试验  
Enclosure Test  
热冲击试验  
Thermal Shock Test  
电磁兼容性试验  
Electromagnetic Compatibility Test  
射频电磁辐射  
Electromagnetic Radio Frequency Radiation  
操作检查  
Operational Check  
性能试验  
Performance Test

**广州威凯检测技术研究所  
Guangzhou Vkan Certification &  
Testing Institute**

地址：广东省广州市科学城开泰大道天泰一路 3 号  
Add:No.3 Tiantaiyi Road,Kaitai Avenue,Science  
City,Guangzhou  
邮编/Post Code: 510633  
电话/Tel: 020-3229388  
传真/Fax: 020-32293889

**证书号/Cert. No.: GZ10S00001**

有效期/Term of Validity:

2010.12.28-2014.06.19

**试验项目/ Items of Test**

1. 船用环境条件试验

Marine environmental conditions test

2. 小功率电机全性能试验

Full performance test for little power electromoter

3. 家用电器全性能试验

Full performance test for household electrical appliances

4. 蓄电池全性能试验

Full performance test for battery

5. 电池安全运输鉴定

Battery safe transportation testing

**辽宁远东船用产品质量检验中心  
Far-East Quality Inspection Centre  
for Marine Products, Liaoning**

地址：辽宁省鞍山市铁东区五一路 63 号

Add: No.63, Wuyi Road, Tiedong District, Anshan, Liaoning

邮编/Post Code: 114021

电话/Tel.: 0412-2221236

传真/Fax: 0412-2216613

**证书号/Cert. No.: DL06S00001**

有效期/Term of Validity:

2007.08.29-2011.08.28

**试验项目/Items of Test:**

1. 船体结构钢

Structural Steels for Ship Hull

2. 船用机械用钢

Steels for Ship Machinery

3. 船用机器结构钢

Steels for Ship Machinerys Structures

4. 焊接材料及焊接结构

Welding Materials and Welding Structures

5. 腐蚀保护

Corrosion Protection

**国家消防电子产品质量监督检验中心  
China National Supervision and  
Test Centre for Fire Electronic  
Product Quality**

地址：辽宁省沈阳市皇姑区文大路 218-20 号

Add: No. 218-20, Wenda Street, Huanggu District, Shenyang, Liaoning

邮编/Post Code: 110034

电话/Tel: 024-31535833

传真/Fax: 024-31535967

**证书号/Cert. No.: DL08S00001**

有效期/Term of Validity:

2008.10.20—2012.10.19

**试验项目/ Items of Test**

1. 电气电子产品型式认可试验(基本试验)

Type approval test of electric and electronic products (Basic test)

1.1. 外观检查

Visual inspection

1.2. 绝缘电阻测量

Insulation resistance test

1.3. 能源波动试验

Power supply variations test

1.4. 能源故障试验

External power supply failure test

1.5. 倾斜和摇摆试验

Inclination test

1.6. 振动试验

Vibration test

1.7. 高温试验

Dry Heat test

1.8. 低温试验

Cold test

1.9. 交变湿热试验

Cyclic damp heat test

1.10. 恒定湿热试验

Damp heat ,steady state

1.11. 盐雾试验

Salt mist test  
 1.12.耐电压试验  
 High voltage  
 1.13.外壳防护试验  
 Protection provided by enclosure  
 1.14.长霉试验  
 Mould growth test  
 2.电气电子产品型式认可试验(电磁兼容)  
 Type approval test of electric and electronic products (EMC)  
 2.1.传导发射测量  
 Conducted emission measurement  
 2.2.外壳端口辐射发射测量  
 Radiated emission measurement  
 2.3.静电放电抗扰度试验  
 Electrostatic discharge  
 2.4.射频电磁场辐射抗扰度试验  
 Radiated electromagnetic fields  
 2.5.电快速瞬变脉冲群抗扰度试验  
 Burst/Fast Transients test  
 2.6.浪涌抗扰度试验  
 Surge/voltage test  
 2.7.射频场感应的传导骚扰抗扰度试验  
 Conducted disturbance induced by electromagnetic fields  
 3.消防电子设备型式试验  
 Type approval test for electric and electronic Fire-fighting equipments  
 3.1.火灾报警控制器  
 Fire alarm control unit  
 3.2.点型感烟火灾探测器  
 Point type smoke detector  
 3.3.点型感温火灾探测器  
 Point type heat detector  
 3.4.手动火灾报警按钮  
 Manual call point  
 3.5.消防联动控制系统  
 Automatic control system for fire protection  
 3.6.测量范围为 0-100%LEL 的点型可燃气体探测器  
 Point type detectors for 0~100%LEL combustible gas  
 3.7.测量范围为 0-100%LEL 的独立式可燃气体探测器  
 Self-contained detectors for 0 ~ 100%LEL

combustible gas  
 3.8.可燃气体报警控制器

**佳木斯防爆电机研究所**  
**Jiamusi Explosion-proof Electric Machine Institute**

地址：黑龙江省佳木斯市安庆街 3 号  
 Add: No.3 Anqing Street, Jiamusi, Helongjiang  
 邮编/Post Code:154005  
 电话/Tel: 0454-8326342  
 传真/Fax: 0454-8311260

**证书号/Cert. No.: DL09S00001**

有效期/Term of Validity:  
 2010.02.22—2013.12.30

**试验项目/Items of Test:**

1. 船用电机/Marine electric machine
2. 船用起重电动机/Marine crane motor
3. 隔爆型电机/Flame-proof motor
4. 增安型电机/Increased-safety motor
5. 隔爆型船用电器、灯具、仪表、通讯设备/  
Flame proof marine appliance, light fixture, instrument, and communication facility
6. 增安型船用电器、灯具、仪表、通讯设备/  
Increased-safety marine appliance, light fixture, instrument, and communication facility
7. 本质安全型船用电器及通讯设备/  
Intrinsic-safety marine appliance and communication facility
8. 船用屏蔽电机及屏蔽电泵/  
Marine canned motor and canned motor pump
9. 电机电气性能试验/  
Test of electrical performance of motor
10. 电机振动试验/Test of motor vibration
11. 电机噪声试验/Test of motor noise
12. 船用环境条件试验: 低温试验/Test of marine environmental conditions : Test at low temperature
13. 船用环境条件试验: 高温试验/Test of marine environmental conditions : Test at high

- temperature
14. 船用环境条件试验：恒定湿热试验/Test of marine environmental conditions：Test under constant moist tropical conditions
15. 船用环境条件试验：交变湿热试验/Test of marine environmental conditions：Test under alternating moist tropical conditions
16. 船用环境条件试验：盐雾试验/Test of marine environmental conditions：Test under salt mist conditions
17. 船用环境条件试验：外壳防护试验/ Test of marine environmental conditions: Test of protection by enclosure
18. 船用环境条件试验：倾斜与摇摆/ Test of marine environmental conditions: Tilting and oscillating

**大连海事大学排放测试中心**  
**Exhaust Gas Analysis Center of Dalian Maritime University**

地址：辽宁省大连市凌海路 1 号  
Add: No.1 Linghai Road, Dalian, Liaoning  
邮编/Post Code:116026  
电话/Tel: 0411-84729262  
传真/Fax: 0411-84729976

**证书号/Cert. No.: DL10S00001**

有效期/Term of Validity:  
2010.04.22—2014.02.05

**试验项目/Items of Test:**

船舶柴油机 NOx 排放测试  
Test of Emission of Nitrogen Oxides form Marine Diesel Engine

**大连理工大学船用柴油机测试中心**  
**Marine Diesel Testing Center of Dalian Science & Technology**

地址：辽宁省大连市凌工路 2 号  
Add: No.2, Linggong Road, Dalian City, Liaoning

邮编/Post Code:116024  
电话/Tel: 0411-84708246  
传真/Fax: 0411-84707274

**证书号/Cert. No.: DL08S00002**

有效期/Term of Validity:  
2009.03.20—2012.03.19

**试验项目/Items of Test:**

船用柴油机氮氧化物排放测试  
Test of Emission of Nitrogen Oxides form Marine Diesel Engine

**大连市产品质量监督检验所**  
**Dalian Institute Of Product Quality Supervision And Inspection**

地址：辽宁省大连市沙河口区万岁街  
Add: Wansui Street, Shahekou Dist., Dalian, Liaoning  
邮编/Post Code:116021  
电话/Tel: 0411-84633817  
传真/Fax: 0411-84603289

**证书号/Cert. No.: DL10S00002**

有效期/Term of Validity:  
2010.09.16—2014.04.24

**试验项目/Items of Test:**

- 1.金属材料化学成分分析  
Chemical analysis of metal material
- 2.金属材料机械性能测试  
Mechanical property test of metal material
- 3.船用涂料性能检测  
Property test of marine paint
- 4.船用燃料油、润滑油检测  
Property test of petroleum marine fuel
- 5.船用泵、阀门性能试验  
Function test of marine pump and valve
- 6.船用绝热用岩棉、矿渣棉、玻璃棉及其制品的性能检测  
Property test of marine rook wool, slag wool, glass wool and their products for thermal

insulation

7.船用塑料及其制品的性能检测

Property test of marine plastic and its products

8.船用电子电器产品的检测

Function test of marine electronics and electric

9.船用机械设备的检测

Function test of marine machinery

### 福建省电子产品监督检验所

#### Fujian Electronic Product Supervision & Inspection Institute

地址：福建省福州市福飞路 92 号

Add: No.92, Fufei Road, Fuzhou, Fujian

邮编/Post Code: 350003

电话/Tel.: 0591-87856675

传真/Fax: 0591-87833882

证书号/Cert. No.: FZ10S00001

有效期/Term of Validity:

2010.07.27-2014.03.20

#### 试验项目/Items of Test:

船用电工、电子产品环境试验

Marine Electrical & Electronic Product Environmental Conditions Test

### 国家防火建筑材料质量监督检验中心 National Center for Quality Supervision and Testing of Fire Building Materials

地址：四川省都江堰市外北街 266 号

Add: 266, Waibei Street, Dujiangyan, Sichuan

邮编/Post Code: 611830

电话/Tel.: 028-87123791

传真/Fax: 028-87123813

证书号/Cert. No.: CQ07S00001

有效期/Term of Validity:

2007.10.08—2011.10.07

#### 试验项目/Items of Test:

1、A、B 和 F 级耐火分隔试验

Test for “A”、“B” and “F” class divisions

2、不燃性试验

Test for non-combustibility

3、材料表面燃烧性试验

Test for surface-flammability

4、垂直悬挂纺织品和薄膜的阻火性能试验

Test for vertically supported textiles and films

5、床上用品着火性试验

Test for Bedding Components

6、带有垫、套家具的试验

Test for Upholstered Furniture

### 中国电子科技集团公司第十研究所天 奥校准/检测实验室

#### Spaceon Calibration / Testing Laboratory of No 10 Institute of CETC

地址：四川省成都市茶店子东街 48 号

Add: 48, Chadianzi East Street, Chengdu, Sichuan

邮编/Post Code: 610036

电话/Tel.: 028-87555560

传真/Fax: 028-87555560

证书号/Cert. No.: CQ07S00002

有效期/Term of Validity:

2008.04.19—2012.04.18

#### 试验项目/Items of Test:

船用电气电子产品试验

Test for marine electric and electronic product

1、外观检查

Visual inspection

2、性能试验

Performance test

3、绝缘电阻测量

Insulation resistance test

4、能源波动试验

Power supply variation test

- 5、能源故障试验  
Power supply failure test
- 6、振动试验  
Vibration test
- 7、高温试验  
Dry heat test
- 8、低温试验  
Low temperature test
- 9、交变湿热试验  
Damp heat test(cyclic)
- 10、恒定湿热试验  
Damp heat test(steady state)
- 11、耐电压试验  
High voltage test
- 12、传导发射测量  
Measurement of conducted emissions
- 13、外壳端口辐射发射测量  
Measurement of radiated emissions form enclosure port
- 14、静电放电抗扰度试验  
Electrostatic discharge immunity test
- 15、射频电磁场辐射抗扰度试验  
Test of immunity to radiated, radiofrequency, electromagnetic field
- 16、电快速瞬变脉冲群抗扰度试验  
Electrical fast transients/burst immunity test
- 17、浪涌抗扰度试验  
Surge immunity test
- 18、低频传导抗扰度试验  
Test of immunity to conducted low frequency interference
- 19、射频场感应的传导骚扰抗扰度试验  
Test of immunity to conducted disturbances induced by radio-frequency fields

**证书号/Cert. No.: CQ10S00001**

有效期/Term of Validity:  
2010.04.28—2012.04.18

**试验项目/Items of Test:**

船用电气电子产品试验  
--船用环境条件试验  
Test for marine electric and electronic product  
-Environmental test for marine control and

instrumentation equipment

- 1、倾斜和摇摆试验  
Inclination and roling test
- 2、盐雾试验  
Salt mist test

**通标标准技术服务有限公司厦门分公司**

**SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch**

地址：福建省厦门市火炬高新区新丰二路日华大厦  
一层 A 单元

Add: Unit A, 1F Rihua Mansion, No.8 Xinfeng 2<sup>nd</sup>  
road, Torch Hi-Tech Zone, Xiamen, Fujian Province

邮编/Post Code: 361000

电话/Tel.: 0592-5761588

传真/Fax: 0592-5765380

**证书号/Cert. No.: FZ10S00002**

有效期/Term of Validity:  
2011.03.14—2015.03.13

**试验项目/Items of Test:**

- 金属物理机械性能  
Metal mechanical & physical properties
- 1、拉伸试验  
Tension test
- 2、高温拉伸试验  
High temperature tension test
- 3、压缩试验  
Compression test
- 1、弯曲试验  
Bending test
- 2、洛氏/表面洛氏硬度  
Rockwell/Superficial Rockwell hardness
- 3、布氏硬度  
Brinell hardness
- 4、维氏硬度  
Vickers hardness
- 5、显微硬度  
Micro hardness

6、 室温冲击 Ambient temperature impact test	(14)硼含量(%) Boron (%)
7、 低温冲击(0~-60℃) Low temperature (0~-60℃)	(15)钨含量(%) Tungsten (%)
腐蚀试验 Corrosion test	(16)碳当量(%) Carbon equivalent (%)
1、 盐雾试验（中性盐雾） Salt spray test (Neutral salt spray)	2、 有色金属常规元素 (Nonferrous metal) General Element
2、 盐雾试验（酸性盐雾） Salt spray test (Acid salt spray)	(1) 铝及铝合金化学成分分析 Chemical analysis for aluminum & aluminum-base alloy
3、 盐雾试验（铜离子加速） Salt spray (Copper accelerated acetic)	(2) 铜合金化学成分分析 Chemical analysis for copper alloy
化学成分分析 Chemical composition analysis	(3) 锌合金化学成分分析 Chemical analysis for zinc alloy
1、 黑色金属化学分析 (Ferrous metal) General element	(4) 镁合金化学成分分析 Chemical analysis for magnesium alloy
(1)碳含量(%) Carbon (%)	(5) 钛合金化学成分分析 Chemical analysis for titanium alloy
(2)硫含量(%) Sulfur (%)	尺寸测量 Dimensional measurements
(3)硅含量(%) Silicon (%)	
(4)磷含量(%) Phosphorus (%)	
(5)锰含量(%) Manganese (%)	
(6)镍含量(%) Nickel (%)	
(7)铬含量(%) Chromium (%)	
(8)钼含量(%) Molybdenum (%)	
(9)铜含量(%) Copper (%)	
(10)钒含量(%) Vanadium (%)	
(11)钛含量(%) Titanium (%)	
(12)铌含量(%) Niobium (%)	
(13)铝含量(%) Aluminum (%)	