



Testing Lab.  
Shenzhen LCS Compliance Testing Laboratory Ltd. [Http: www.lcs-cert.com](http://www.lcs-cert.com)

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中国认可  
国际互认  
检测  
TESTING  
CNAS L10160

REPORT NO.: LCS180816006BS

## TEST REPORT/检测报告

**Name of sample....** : Marine Radio  
样品名称 海事对讲机

**Client.....** : HZH Marine Group Co.,Ltd.  
申请商 广州华之航船务有限公司

**Address.....** : No.268 Maogang Road Huangpu Guangzhou China  
申请商地址 广州市黄埔区茅岗路 268 号

**Brand Name.....** : Ocean one  
商标

**Manufacture.....** : HZH Marine Group Co.,Ltd.  
制造商 广州华之航船务有限公司

**Address.....** : No.268 Maogang Road Huangpu Guangzhou China  
制造商地址 广州市黄埔区茅岗路 268 号

**Classification.....** : Commission Test  
检验类别 委托检测

**Test item.....** : Dustproof and Waterproof Test  
检测项目 防尘防水测试

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT

APPENDIX OF ACCREDITATION CERTIFICATE

(Registration No. CNAS L4595)



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<b>Name of sample</b> 样品名称	: Marine Radio 海事对讲机	<b>Report No.</b> 报告编号	: LCS180816006BS
<b>Client</b> 申请商	: HZH Marine Group Co.,Ltd. 广州华之航船务有限公司		
<b>Address of client</b> 申请商地址	: No.268 Maogang Road Huangpu Guangzhou China 广州市黄埔区茅岗路 268 号		
<b>Brand name</b> 商标	: Ocean one		
<b>Inspection Classification</b> 检测类型	: Commission Test 委托检测	<b>Test date</b> 测试日期	: 2018-08-20 2018 年 8 月 20 日
<b>Test models</b> 检测型号	: A200V, A300V, A600V		
<b>Test standard</b> 测试标准	: IEC 60529: 1989+A1: 1999+A2: 2013		
<b>Rating of sample</b> 样品参数	: --		
<b>Sample characteristic and condition</b> 样品特征及条件	: The sample was in good condition operation as normally 样品完好		
<b>Test result</b> 测试结果	: Measured data see report attached 测试数据见附件		
<b>Ambient temperature</b> 环境温度	: 25.0°C	<b>Relative humidity</b> 环境湿度	: 65.0 %
<b>Test by</b> 测试	: Lance Mo		
<b>Check by</b> 审核	: Eko Yang		
<b>Approved by</b> 批准	: Jesse Liu		
<b>Remark:</b> N/A			



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## Attachment of report – Data

Item 序号	Test Item 测试项目	Standard Requirement 测试要求	Result 测试结果	Verdict 判定
1	Dustproof test 防尘试验 (IP6X)	a. Square-meshed sieve diameter: 75 $\mu$ m; b. Talcum powder density: 2kg/m <sup>3</sup> ; c. Test time: 8h; After test, if no deposit of dust is inside the enclosure, test is pass. 1. 筛网孔径: 75 $\mu$ m 2. 粉尘密度: 2kg/m <sup>3</sup> 3. 试验时间: 8h 试验后, 检查样品有无进尘现象。	No dust into 无进尘	Pass 符合
2	Waterproof test 防水试验 (IPX8)	a. The sample shall be subjected to a water pressure that corresponds to the rated maximum immersion 1m depth for a period of 60 minutes. b. Water temperature and sample temperature is not more than 5 k. c. After test, check sample no water phenomenon 1. 水深: 样品上表面距离水面 1m; 2. 试验持续时间 60 分钟; 3. 水温和试样温差不大于 5K; 4. 试验后, 检查样品无进水现象。	No ingress of water is inside the enclosure 无进水	Pass 符合

## Equipment list

ID	Instrument	Model name	Specification data
LCS-S-166	Sand and dust test box	SG-500	800mmx800mmx800mm
LCS-S-185	Submersible test unit	X8	water gage: 0-0.20MPa, Diameter: 50cm





## Attachment of report – Photo



Fig. 1 Product Picture



Fig. 2 Product Picture



## Attachment Of Report—Photo



Fig. 3 The Waterproof Test



Fig. 4 The Dustproof Test



## Attachment Of Report—Photo



Fig. 4 Dust proof and waterproof test

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