

## **TEST REPORT**

No.: SZML130100277

Date: Jan. 24, 2013

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SHENZHEN RISE OPTOELECTRONICS CO., LTD 4F, NO.5 BUILDING, JIANGHAO IND PARK, JIHUA ROAD, BANTIAN, LONGGANG DISTRICT, SHENZHEN, CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : LED UNDERWATER LIGHT

SGS Ref No. : GZML130100359

Material : 316 STAINLESS STEEL

Test Performed : Selected test(s) as requested by applicant

Date of Receipt : Jan. 16, 2013

Test Period : Jan. 16, 2013 to Jan. 22, 2013

Test result(s) : Please refer to the following page(s)

\*\*\*\*\*\*\*To be continued\*\*\*\*\*\*

Signed for and on behalf of SGS-CSTC Ltd.

Ramber Li

**Technical Supervisor** 



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## **Test Information:**

Sample description: Metal part

Test item: Chemical composition analysis

Test method: With reference to ASTM E1086-08

Element	Result,%	ASTM A276-10 316 requirement, %	Conclusion
С	0.025	≤0.08	Pass
Si	0.73	≤1.00	Pass
Mn	1.42	≤2.00	Pass
Р	0.034	≤0.045	Pass
S	0.002	≤0.030	Pass
Cr	16.82	16.0~18.0	Pass
Ni	10.05	10.0~14.0	Pass
Мо	2.01	2.00~3.00	Pass

Conclusion: The result complies with ASTM A276-10 the type 316 requirement

Note: The above test was carried out by a SGS laboratory.

## Photos:



\*\*\*\*\*\*\*End of report\*\*\*\*\*\*

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