

TEST REPORT

No.: SZML121206097A

Date: Jan. 14, 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. : GZMR121232554

Material : 316 STAINLESS STEEL

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

Date of Receipt : Dec. 26, 2012

Test Period : Dec. 26, 2012 to Jan. 04, 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	0.050	≤0.08	Pass
Si	0.84	≤1.00	Pass
Mn	0.69	≤2.00	Pass
Р	0.048	≤0.045	Acc.
S	0.007	≤0.030	Pass
Cr	17.25	16.0~18.0	Pass
Ni	10.24	10.0~14.0	Pass
Мо	2.05	2.00~3.00	Pass

Note: 1. The requirement is specified in ASTM A 276-10 the type 316 requirement

- 2. According to ASTM A 484-11, the permitted upper limit of "P" is 0.045+0.010%, so value 0.048 % is acceptable.
- 3. The above test was carried out by a SGS laboratory.
- 4. This Report cancels and supersedes the report No.SZML121206097, dated Jan. 14, 2013 issued by SGS (SHENZHEN)

Photos:



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

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