



## TEST REPORT

No. : GZMR110305129

Date : Mar 31, 2011

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AAB CO., LIMITED

3<sup>RD</sup> FLOOR, JINXI BUILDING NO.1028-1030 KANGWANGBEI ROAD, LIWAN AREA, GUANGZHOU

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

Sample Name : 316L STAINLESS STEEL BARBELL  
Material : 316L STAINLESS STEEL  
Sample Information : BRB  
SGS Ref No. : SM110303906, GM110300594  
Test Performed : Selected test(s) as requested by applicant  
Date of Receipt : Mar 18, 2011  
Test Period : Mar 18, 2011 to Mar 25, 2011

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

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

Signed for and on behalf of  
SGS-CSTC Ltd.

Shining Chan  
Engineer

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GZMR

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### Test Result(s):

Sample description: Metal part

Test item: Chemical composition analysis

Test method: ICP-AES & ASTM E 1019-08

Element	Result, %	ASTM A 276-08a type 316L Requirement, %	Conclusion
C	0.013	≤0.030	Pass
Si	0.35	≤1.00	Pass
Mn	1.46	≤2.00	Pass
P	0.024	≤0.045	Pass
S	0.001	≤0.030	Pass
Ni	12.42	10.0~14.0	Pass
Cr	17.80	16.0~18.0	Pass
Mo	2.07	2.00~3.00	Pass

**Conclusion:** The results comply with the requirement of ASTM A 276-08a type 316L requirement.

Note: The above test was conducted in SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

**Sample photo:**



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

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