

## TEST REPORT

No. : SC120921344

Date : Oct. 19, 2012

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RIZHAO WEIYE TOOLS CO., LTD  
LIJIAHU VILLAGE, GAOXING TOWN, LANSHAN DISTRICT, RIZHAO CITY

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

Sample Name : FORGED PUTLOG COUPLER  
Sample Number : SC120921344  
Test Required : Strength test; Slip test  
Test Standard : AS/NZS 1576.2:2009  
Product specification : 48.3mm  
Manufacturer : RIZHAO WEIYE TOOLS CO., LTD  
Material and Mark : Q235  
Date of Receipt : Sep. 29, 2012  
Test Period : Sep. 29, 2012 to Oct. 19, 2012  
Test result(s) : For further details, please refer to the following page(s)

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

Signed for SGS-CSTC Standards  
Technical Services (Shanghai) Co., Ltd.

  
Vivien Zhang  
Authorized signatory

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Lab Environmental Condition: 23±2°C, 55±5%RH

Test Conducted: AS/NZS 1576.2:2009 Scaffolding-Part 2: Couplers and accessories

### 1. Test Result of Strength test:

| Test item     | Strength test  |
|---------------|--|
| Requirement   | P=2.3kN, the sample shall not have a visible gap between the tubes, and the tube that was loaded shall not be able to be moved by hand in the coupler, longitudinally or rotationally. |
| Test results  | —  |
| Specimens No. |  |
| 1             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| 2             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| 3             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| 4             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| 5             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| 6             | P=2.3kN, the sample did not have a visible gap between the tubes, and the tube that was loaded was not able to be moved by hand in the coupler, longitudinally or rotationally.        |
| Conclusion    | Pass   |

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

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### 2. Test Result of Slip test:

| Test item     | Slip test  |
|---------------|--|
| Requirement   | P=1.25kN, the putlog coupler shall not slip on the tube. |
| Test results  | Slippage(mm)   |
| Specimens No. |  |
| 1             | P=1.25kN, the sample did not slip on the tube.           |
| 2             | P=1.25kN, the sample did not slip on the tube.           |
| 3             | P=1.25kN, the sample did not slip on the tube.           |
| 4             | P=1.25kN, the sample did not slip on the tube.           |
| 5             | P=1.25kN, the sample did not slip on the tube.           |
| Conclusion    | Pass   |

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

### Test photos:



Sample photo

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

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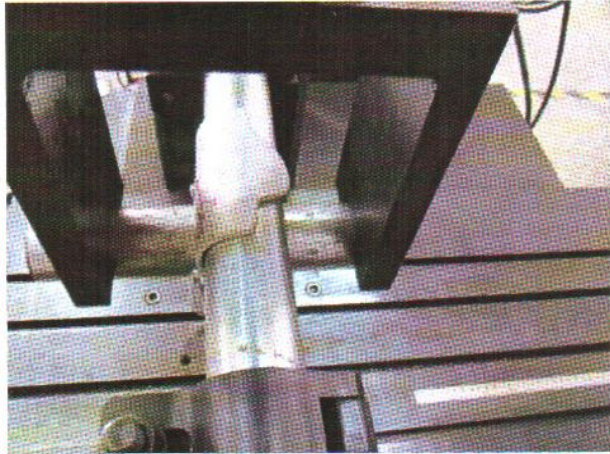
SHML 382086

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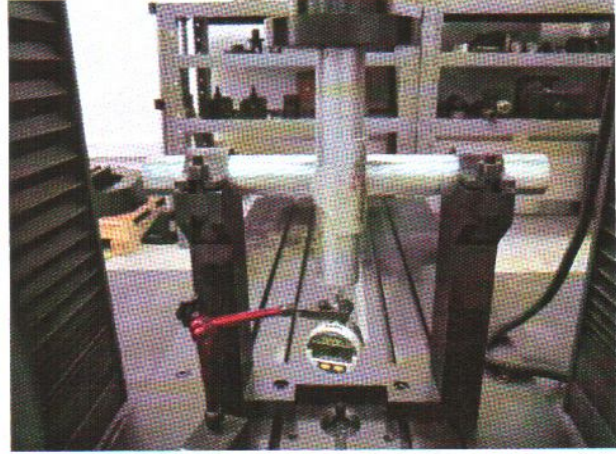
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Test arrangement for strength test



Test arrangement for slip test

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

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