

No. : GZIN2007038434CM

Date : Aug 13, 2020



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CUSTOMER NAME: SAUDI SCAFFOLDING FACTORY ABT BLDG., SALAHUDDIN AYYOUBI STREET AI-BUSTAN DISTRICT, ADDRESS: OPP. AI NASEEM VILLAGE COMPOUND OFF KHOBAR-DAMMAM EXPRESSWAY, KINGDOM OF SAUDI ARABIA

Sample Name SF PUTLOG COUPLER DF : 72000117

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*\*\*

| Date of Receipt    | : | Jul 27, 2020                                                                                                                                                        |
|--------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Testing Start Date | : | Jul 27, 2020                                                                                                                                                        |
| Testing End Date   | : | Aug 13, 2020                                                                                                                                                        |
| Test result(s)     | : | For further details, please refer to the following page(s)<br>(Unless otherwise stated the results shown in this test report refer only to<br>the sample(s) tested) |

Signed for SGS-CSTC Standards Technical Services Co., Ltd. GZ Branch Testing Center

Tobby Yang Authorized signatory



510663 t(86-20) 82155555 f (86-20) 82075080 www.sgsgroup.com.cn 510663 t(86-20) 82155555 f (86-20) 82075080 e sgs.china@sgs.com ou, China. 198 Ke nic & Te 中国・广州・经济技术开发区科学城科珠路198号 邮编:

Member of the SGS Group (SGS SA)



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Summary of Results:

| No. | Test Item  | Test Method              | Result                    | Conclusion |
|-----|------------|--------------------------|---------------------------|------------|
| 1   | Slipping   | BS 1139-2.2:2009+A1:2015 | 1mm≤∆₂≤2mm,               | Pass       |
|     | Resistance | Clause 7 & Annex A.2     | F <sub>s,5%</sub> =1.83kN | 1 833      |

Note:

Pass : Meet the requirements;

Fail : Does not meet the requirements;

/: Not Apply to the judgment.

### Original Sample Photo:





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Test Item: Slipping Resistance

Test Method: BS 1139-2.2:2009+A1:2015 Clause 7 & Annex A.2

**Test Condition:** 

Specimen: Putlog coupler, 5pcs Test rate: 2mm/min

#### Test Result:

| Test Item           | Test Result                              | Test Requirement                         | Conclusion |
|---------------------|------------------------------------------|------------------------------------------|------------|
| Slipping Resistance | 1mm≤∆₂≤2mm,<br>F <sub>s,5%</sub> =1.83kN | 1mm≤∆₂≤2mm,<br>F <sub>s,5%</sub> ≥1.04kN | Pass       |

Note:

- 1.  $F_{s,5\%}\!\!:$  the 5% quantile for the 75% level of confidence.
- 2. Specification of tube for test: Steel tube of Ф48.3mm x4.0mm (wall thickness)
- 3. Please see Annex A for details of test results.

#### Annex A Detail of test results

| Sample No. | P (kN) |
|------------|--------|
| 1          | 1.940  |
| 2          | 1.861  |
| 3          | 1.940  |
| 4          | 1.921  |
| 5          | 1.900  |
| Fs,5%      | 1.83   |

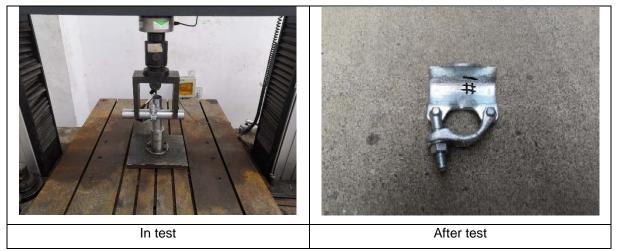


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Test photo(s):



Appendix information: The above test was carried out by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

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



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