

Test Report No.: 01 220 CHN/T-2403442-1

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# Test Report

**Client:** ANHUI HAODING METAL PRODUCT LIMITED COMPANY

**Client address:** NO.32, GAOXIN ROAD, CHAHE ECONOMIC DEVELOPMENT ZONE,  
LAI'AN, ANHUI PROVINCE, CHINA

**Contact information:** Tel.: /  
Mail: 277867611@qq.com

**Sample No.:** SHM20240603442-1#-1~1#~5

**Sample receiving date:** Jun.25, 2024

**Testing period:** Jun.25, 2024~Jul.29, 2024

For and on behalf of  
TÜV Rheinland (Shanghai) Co., Ltd.



Jul.29, 2024

Date

King Chen  
Metal Materials Lab  
Project Manager

Name

Yixiang Shen  
Metal Materials Lab  
Technical Manager

Name



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TÜV Rheinland (Shanghai) Co., Ltd. 1/F. of No.10, No.177/178, Lane 777, West Guangzhong Road, Jing'an District, Shanghai 200072, P.R. China

Tel.: +86 21 6108 1188 Fax: +86 21 6108 1099 Mail: [service-qq@tuv.com](mailto:service-qq@tuv.com) Web: [www.tuv.com](http://www.tuv.com)

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**1. Sample information (provided by customer):**

**Sample name:** PUTLOG COUPLER

**Sample description:** A batch of putlog couplers

**Sample obtaining method:**  Sending by customer  Sampling by TÜV staffs  
 Other ( )

**Other information:** Product specification: Φ48.3mm;  
Material and Mark: Q235.

**Sample photo(s):**



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**2. Conclusion:**

Test item	Test requirement (BS 1139-2.2:2009+A1:2015)	Test result	Conclusion
Slipping force	1mm≤△ <sub>2</sub> ≤2mm, F <sub>s,5%</sub> ≥1.04kN	F <sub>s,5%</sub> =1.27kN	Pass

Note: 1. F<sub>s,5%</sub>,: the 5%-quantile for a confidence level of 75%;  
2. Torque=50Nm.

**3. Test result:**

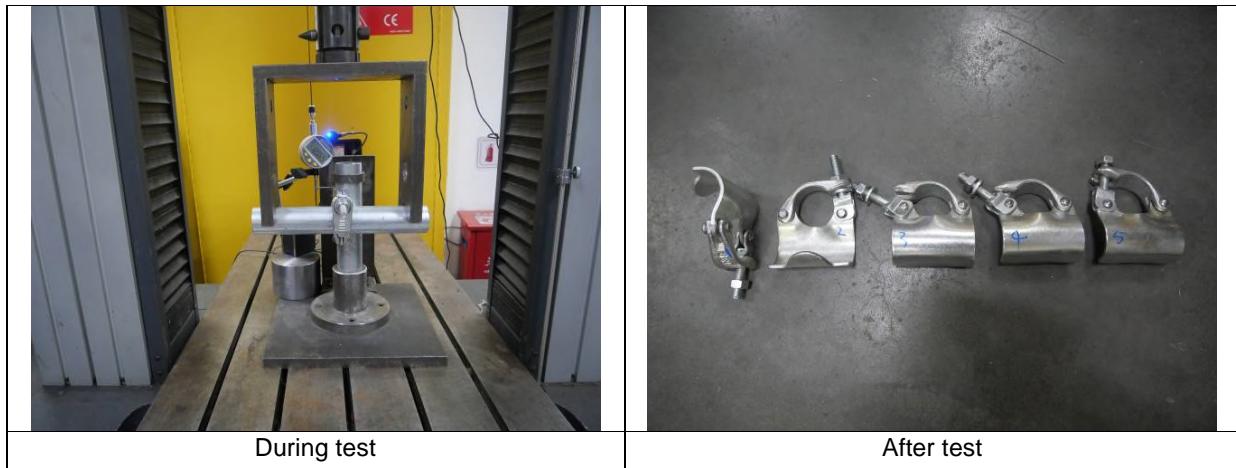
**Slipping force:**

**Test method:** BS 1139-2.2:2009+A1:2015

**Specification of steel tube:** Φ48.3mmx3.2mm(wall thickness)

Loading rate: 2mm/min(before beginning to slip: 0.1kN/s)

Sample	F <sub>s</sub> (kN, 1mm≤△ <sub>2</sub> ≤2mm)
1#-1	1.59
1#-2	1.36
1#-3	1.60
1#-4	1.64
1#-5	1.48
F <sub>s,5%</sub>	1.27



--- END ---



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