



TEST REPORT

No. : SHCCM131102402

Date : Dec. 02, 2013

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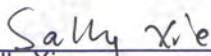
CORONET GROUP SUZHOU CO., LTD.
#1505 SIFC, SIP, SUZHOU, CHINA

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

Sample Name : SLEEVE COUPLER
Sample Number : SHCCM131102402
Test Required : Please see the next page(s)
Test Method : EN 74-1:2005
Manufacturer : CORONET GROUP SUZHOU CO., LTD.
Material and Mark : Q235
Date of Receipt : Nov. 21, 2013
Test Period : Nov. 21, 2013 to Dec. 02, 2013
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.


Sally Xie
Authorized signatory

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Test Conducted:

EN 74-1:2005 Couplers, spigot pins and baseplates for use in falsework and scaffolds-Part1: Couplers for tubes-Requirements and test procedures

Test Results:

Test Clause	Test Item	Test Requirement (Sleeve coupler, Class B)	Test Results	Verdict
7.2.1	Slipping force	$1\text{mm} \leq \Delta_2\text{mm}, F_{s,5\%} \geq 9.0\text{kN}$	$1\text{mm} \leq \Delta_2\text{mm}$ $F_{s,5\%} = 9.93$	Pass
7.4.3	Bending moment resistance	$\Delta_4 = 5\text{mm}, M_{b,5\%} \geq 1.4\text{kNm}$	$\Delta_4 = 5\text{mm}, M_{b,5\%} = 1.41$	Pass

Note:

1. $F_{s,5\%}, M_{b,5\%}$: the 5% quantile for 75% level of confidence.
2. Please see Annex A for details of test results.

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

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Annex A Detailed test results

1. Slipping force

Specimens	$F_s(kN, 1mm \leq \Delta_2 \leq 2mm)$
No.1	12.63
No.2	11.58
No.3	12.32
No.4	11.86
No.5	1.054
No.6	11.52
No.7	11.24
No.8	10.89
No.9	11.12
No.10	10.30
$F_{s,5\%}$	9.93

2. Bending moment resistance

Specimens	$M_b(kNm, \Delta_4=5mm)$
No.1	1.58
No.2	1.60
No.3	1.55
No.4	1.68
No.5	1.57
$M_{b,5\%}$	1.41

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

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

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Sample photo:



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

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