



## TEST REPORT

No. : SHCCM131102433

Date : Dec. 02, 2013

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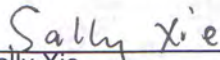
CORONET GROUP SUZHOU CO., LTD.  
#1505 SIFC, SIP, SUZHOU, CHINA

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

Sample Name : GIRDER COUPLER  
Sample Number : SHCCM131102433  
Test Required : Please see the next page(s)  
Test Method : AS/NZS 1576.2:2009  
Manufacturer : CORONET GROUP SUZHOU CO., LTD.  
Material and Mark : Q235  
Date of Receipt : Nov. 27, 2013  
Test Period : Nov. 27, 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: AS/NZS 1576.2:2009 Scaffolding-Part 2: Couplers and accessories

1. Test result of strength test

Test Item	Strength test
Requirement	P=30.0kN, neither flange clamp shall show any permanent set.
Test results	—
Specimen	
10 <sup>#</sup> ,17 <sup>#</sup>	Neither clamp showed any permanent set.
14 <sup>#</sup> ,21 <sup>#</sup>	Neither clamp showed any permanent set.
18 <sup>#</sup> ,34 <sup>#</sup>	Neither clamp showed any permanent set.
19 <sup>#</sup> ,24 <sup>#</sup>	Neither clamp showed any permanent set.
35 <sup>#</sup> ,16 <sup>#</sup>	Neither clamp showed any permanent set.
4 <sup>#</sup> ,12 <sup>#</sup>	Neither clamp showed any permanent set.
Conclusion	Pass

2. Test result of slip test

Test Item	Slip of tube through a pair of flange clamps
Requirement	P=12.5kN, Slippage ≤ 6mm
Test results	Slippage (mm)
Specimen	
1 <sup>#</sup> ,2 <sup>#</sup>	2.11
15 <sup>#</sup> ,25 <sup>#</sup>	1.83
13 <sup>#</sup> ,23 <sup>#</sup>	3.55
30 <sup>#</sup> ,37 <sup>#</sup>	3.08
11 <sup>#</sup> ,20 <sup>#</sup>	1.71
6 <sup>#</sup> ,27 <sup>#</sup>	2.73
Conclusion	Pass

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

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Test Item	Slip of flange clamps along the flange of the beam
Requirement	P=12.5kN, Slippage ≤ 6mm
Test results	Slippage (mm)
Specimen	
7#	0.46
8#	0.68
36#	0.67
9#	0.89
3#	0.93
32#	1.02
28#	0.74
26#	1.23
29#	0.95
31#	1.35
5#	1.11
33#	1.07
Conclusion	Pass

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

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Sample photo:



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

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