

TEST REPORT

No. : SHIN2107047167CM

Date : Aug 05, 2021

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scan to see the report



SHIN2107047167CM

CUSTOMER NAME: K.O.H. INTERNATIONAL CO., LTD
ADDRESS: 45 MOO 1 TUMBON BORNGERN AMPHUR LADLUMKAEW,
PRATHUMTHANEE 12140

Sample Name : SLEEVE COUPLER
Product Specification : 48.3*48.3
Buyer : K.O.H. International Co., Ltd
Material and Mark : Q235
Others : IPT64009/8

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.

Test Required : Slipping Force
Ref. Standard : EN 74-1:2005 Clause 7.2.1
Date of Receipt : Jul 08, 2021
Testing Start Date : Jul 08, 2021
Testing End Date : Jul 30, 2021
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

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

Ziven Wang

Ziven Wang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Slipping Force	EN 74-1:2005 Clause 7.2.1	See Result	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo(s):



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Test Item: Slipping Force

Test Method: EN 74-1:2005 Clause 7.2.1

Sample Description: See photos

Test Condition:

Specimen: Sleeve coupler, Class A, 10pcs

Test Results:

Test Clause	Test Item	Test Requirement (Sleeve coupler, Class A)	Test Result	Conclusion
7.2.1	Slipping Force	$1\text{mm} \leq \Delta_2 \leq 2\text{mm}$, $F_{s,5\%} \geq 6.0\text{kN}$	$F_{s,5\%} = 12\text{kN}$ $\Delta_2 < 1\text{mm}$	Pass

Note:

1. $F_{s,5\%}$: the 5% quantile for the 75% level of confidence.
2. Specification of tube for slipping force: Steel tube of $\Phi 48.3\text{mm} \times 3.2\text{mm}$ (wall thickness)
3. Please see Annex A for details of test results.



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Annex A Details of test results

1. Slipping force

Sample No.	F_s (kN, $1\text{mm} \leq \Delta_2 \leq 2\text{mm}$)
1	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
2	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
3	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
4	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
5	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
6	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
7	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
8	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
9	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
10	* $F_s=12.0\text{kN}$, $\Delta_2 < 1\text{mm}$
$F_{s,5\%}$	-

Note: In accordance with EN 74-1:2005, the test can be ended when the test load reached twice the specified F_s given in Table 8 of EN 74-1:2005.



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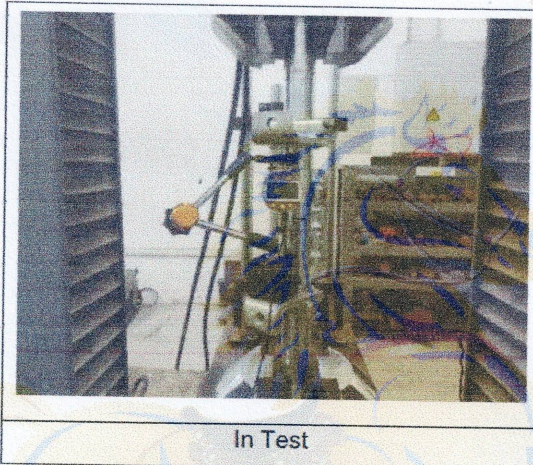
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Test photo(s):



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



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