

TEST REPORT

No. : SHIN2107047166CM

Date : Aug 05, 2021

Page: 1 of 4



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

Sample Name : BONE JOINT
Product Specification : 48.3*48.3mm
Buyer : K.O.H. International Co., Ltd
Material and Mark : Q235
Others : IPT64009/3

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 : Bending Test
Ref. Standard : AS/NZS 1576.2:2016 Appendix E
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
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or online at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents, available on request or online at <http://www.sgs.com/en/Terms-and-Conditions/e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined in these Terms and Conditions. This document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing (Inspection Report & Certificate), please contact us at telephone: +(86-21) 61918443, or email: CN.OCHECK@sgs.com

No.69, Block 1159, East Kang Chen Road, Putong District, Shanghai, China, 201319 1(86-21)6196300 1(86-21)6191853/6818320 www.sgsgroup.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编:201319 1(86-21)6196300 1(86-21)6191853/6818320 sgs.china@sgs.com

TEST REPORT

No. : SHIN2107047166CM

Date : Aug 05, 2021

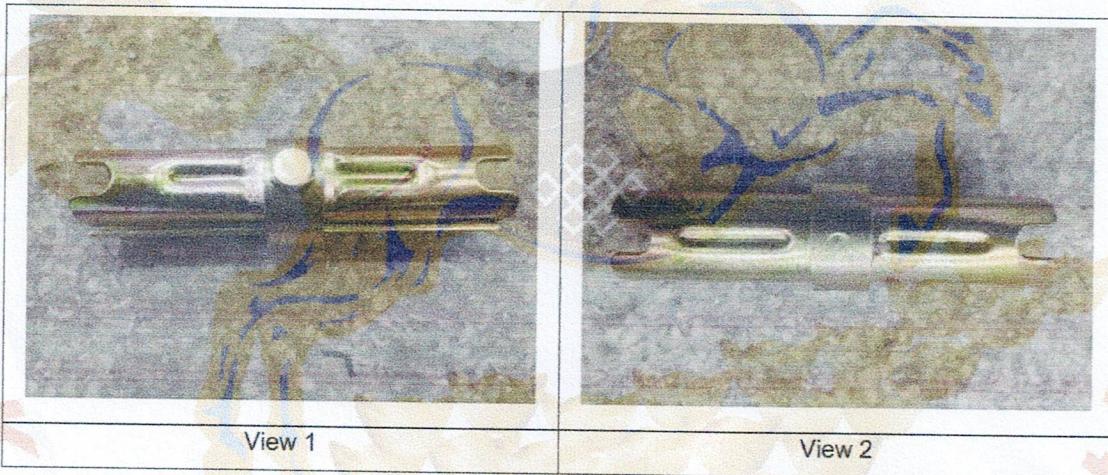
Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Bending Test	AS/NZS 1576.2:2016 Appendix E	See Result	/

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

Original Sample Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or download at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. The Company's sole responsibility is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing (Inspection/Report & Certificate), please contact us at telephone: (86-755) 8307 1443,

or email: CN.Quickcheck@sgs.com

No.69, Block 1159, East Kang Qian Road, Putong District, Shanghai, China, 201319

1 (86-21) 61196300 1 (86-21) 61191853/68183820

www.sgsgroup.com.cn

e sgs.china@sgs.com



中国·上海·浦东康桥东路1159弄69号 邮编:201319 1 (86-21) 61196300 1 (86-21) 61191853/68183820

Member of the SGS Group (SGS SA)

TEST REPORT

No. : SHIN2107047166CM

Date : Aug 05, 2021

Page: 3 of 4

Test Item: Bending Test

Test Method: AS/NZS 1576.2:2016 Appendix E

Sample Description: Internal type

Test Condition:

Specimen: End-to-End coupler, 6pcs

Test Results:

Test Clause	Test Item	Test Result
Appendix E	Bending Test	P=7.5kN, Deflection <12mm

Note:

1. Specification of tube for test: Steel tube of $\Phi 48.3\text{mm} \times 4.0\text{mm}$ (wall thickness)
2. Please see Annex A for details of test results.

Annex A Detail of test results

1. Bending test

Sample No.	P=7.5kN, Deflection(mm)
1	6.25
2	6.26
3	6.11
4	5.90
5	5.63
6	6.26



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any finding of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their all other rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorised alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the full extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at Tel: +86-21-5338714463, or email: CN.Check@sgs.com

No.89, Block 1159, East Kang Dae Road, Pudong District, Shanghai, China, 201319 | (86-21) 61198300 | (86-21) 61191853 / 68183920 | www.sgsgroup.com.cn

中国 · 上海 · 浦东康桥东路1159弄69号 邮编:201319 | (86-21) 61198300 | (86-21) 61191853 / 68183920 | sgs.china@sgs.com

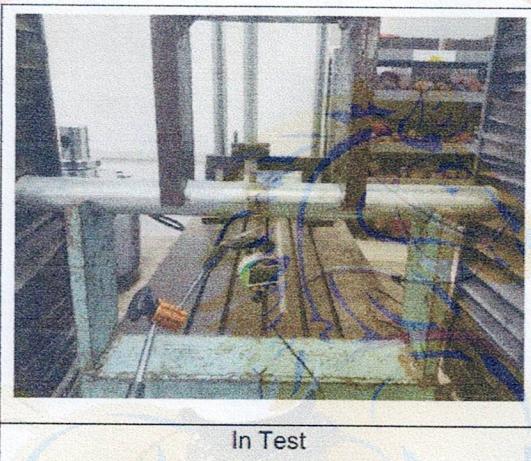
TEST REPORT

No. : SHIN2107047166CM

Date : Aug 05, 2021

Page: 4 of 4

Test photo(s):



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions - Electronic Document at <http://www.sgs.com/en/Terms-and-Conditions-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except with the prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and may result in prosecution to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at +86-755) 8307 1443, or email: CN.Overcheck@sgs.com



No.69, Block 1159, East Yang Zhao Road, Pudong District, Shanghai, China, 201319 (86-21) 61196300 (86-21) 61191853 / 68183920 www.sgs.com.cn e sgs.china@sgs.com