

TEST REPORT

No. : NBIN2402000420PL01_EN

Date : 2024-05-30

Page: 1 of 5

Scan to see the report

NBIN2402000420PL01
Verification:
check.sgsnline.com.cn

CUSTOMER NAME: HANDAN XIAOJUN FASTENER MANUFACTURING CO., LTD
ADDRESS: Beiduanzhuang Industrial Park, Linmingguan Town, Yongnian, Handan,
Hebei, China 057150

Sample Name : DIN 7504 K, ASME B18.6.4, IFI113, DIN 50018, AS 3566.2 Hex Flange
Head Self Drilling Screws
Product Specification : #12-14*L, ST5.5-14*L
Product or Lot No. : XJ-0222-24
Manufacturer : HANDAN XIAOJUN FASTENER MANUFACTURING CO., LTD
Material : GSWRCH22A
Heat No. : 238D5256
Other Information : Ruspert Coating (Zinc-aluminum coating)

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.

SGS Ref. No. : NBIN2402000594ML01
Date of Receipt : 2024-02-26
Testing Period : 2024-02-26 ~ 2024-05-30
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
Services Co., Ltd Ningbo Branch.

July Zhang
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 accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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 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.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

ML (86-574) 89070283 www.sgsgroup.com.cn
PL (86-574) 89070238 sgs.china@sgs.com

TEST REPORT

No. : NBIN2402000420PL01_EN

Date : 2024-05-30

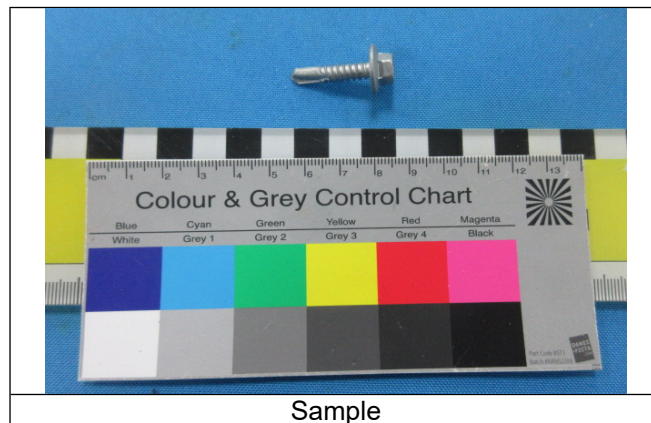
Page: 2 of 5

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Neutral Salt Spray (NSS) Test	GB/T 10125-2021	See test result	/

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

Original Sample Photo:



Sample

TEST REPORT

No. : NBIN2402000420PL01_EN

Date : 2024-05-30

Page: 3 of 5

Test Item: Neutral Salt Spray (NSS) Test

Sample Description: Metal part

Test Method: GB/T 10125-2021

Test Condition:

Concentration of solution collected: (50±5) g/L NaCl

Chamber temperature: (35±2) °C

Volume of salt solution collected: (1.5±0.5)mL/(80cm²·h)

pH of collected solution at (25±2)°C: 6.5~7.2

Exposure period: 1500h

Test Result:

Test Item	Exposure period	Sample	Appearance
Neutral Salt Spray (NSS) Test	300h	1#	No red rust.
		2#	No red rust.
		3#	No red rust.
	500h	1#	No red rust.
		2#	No red rust.
		3#	No red rust.
	1000h	1#	No red rust.
		2#	No red rust.
		3#	No red rust.
	1500	1#	A lot of white rust, slight red rust.
		2#	A lot of white rust.
		3#	A lot of white rust, slight red rust.

Note: The sample was not rinsed during midway evaluation.

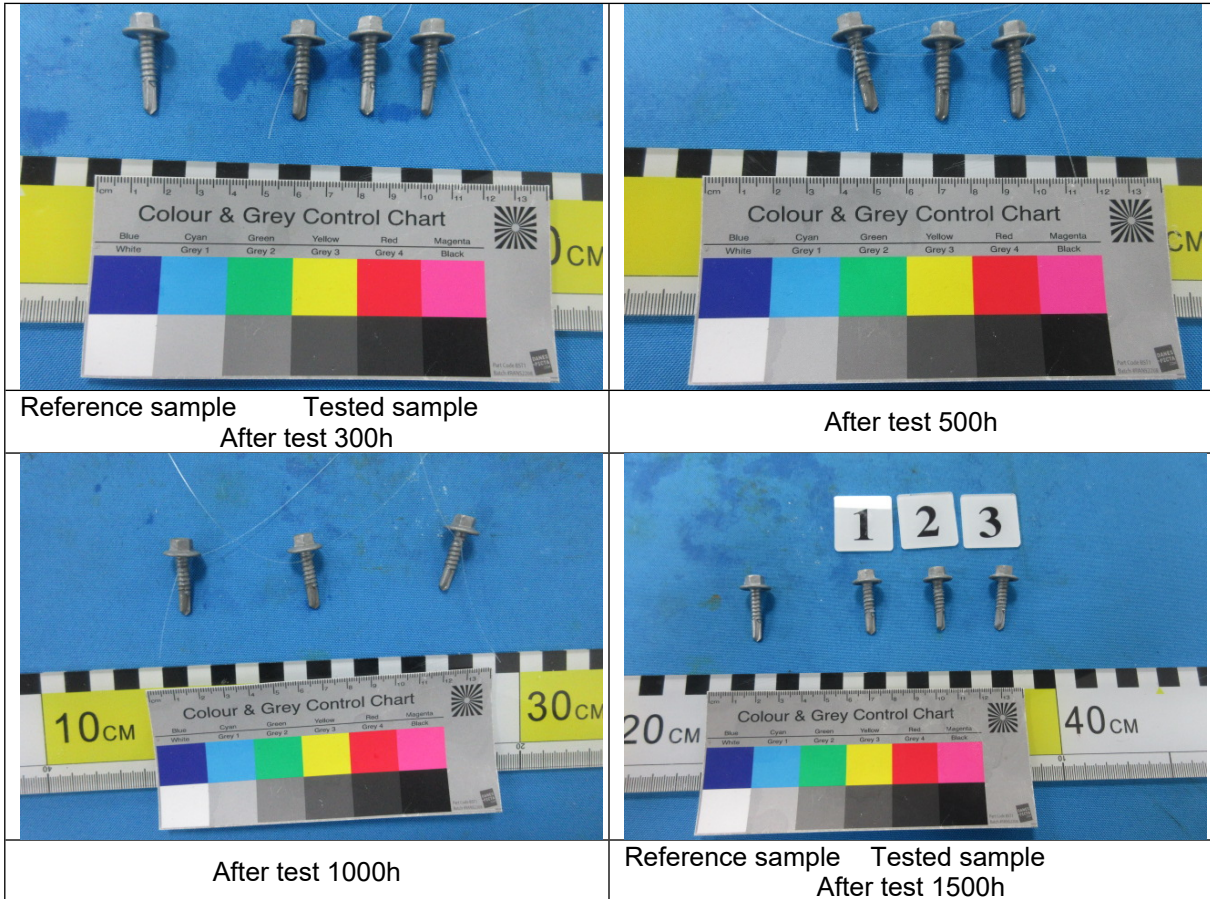
TEST REPORT

No. : NBIN2402000420PL01_EN

Date : 2024-05-30

Page: 4 of 5

Test Photo:

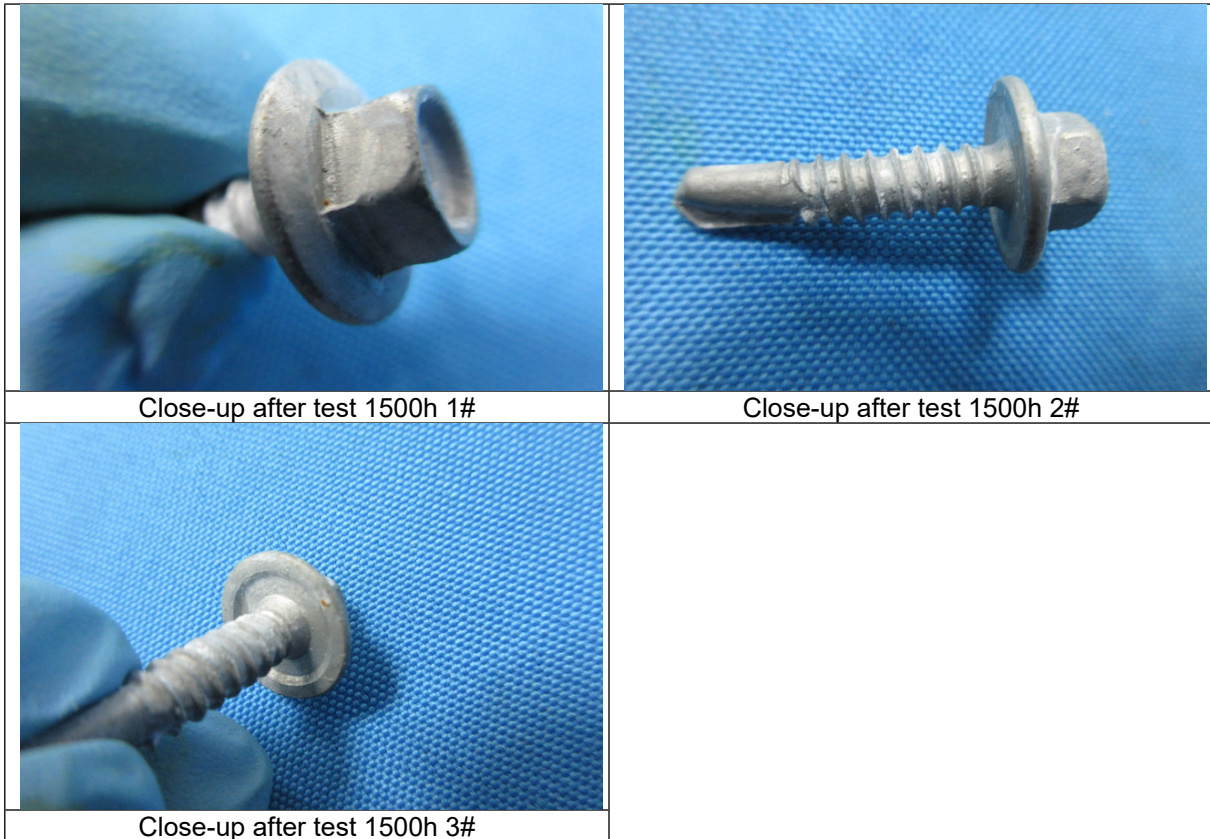


TEST REPORT

No. : NBIN2402000420PL01_EN

Date : 2024-05-30

Page: 5 of 5



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Salt Spray Test Chamber	Q-FOG/CCT 1100	NBPL-A019	2024-04-16	2025-04-15

Appendix information: *Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

- The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

*****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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 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.Doccheck@sgs.com

No.1177, LingyunRoad, Hi-Tech Zone, Ningbo, Zhejiang, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

ML (86-574) 89070283 www.sgs.com.cn
PL (86-574) 89070238 sgs.china@sgs.com