



Material and Engineering Laboratory-Douliou

# Test Report



Report No : DK-19-01348

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Date of Report : Nov. 6, 2019

BROADEN WORLDWIDE CO., LTD.

No.126, Sec2, Heti Rd, Gangshan, Kaohsiung 820, Taiwan(R.O.C)

Product Name AS3566 Hex Flange Head Self-drilling Screw,"BN3"

Product Type BN3-SDHC1020C3N(10-16x20mm)

Product Submitted By BROADEN WORLDWIDE CO., LTD.

Date of Sample Received Sep. 17, 2019

Date of Testing Sep. 30, 2019 ~ Oct. 23, 2019

Remark 1.The information mentioned in the above section is provided by Client  
(Exclude Date of Sample Received and Date of Testing)  
2.The following report content marks # is provided by Client.

**The laboratory tests according to the test requests and samples provided by client, and the results are as follows:**

Test Request : Kesternich Test

Test Method : DIN 50018 (2013) - AHT 2.0 S

Reference Method : AS 3566.2-2002

Quantity : 4 Units

Test Duration : 15 Cycle

Test Results :

**Observation**

After test, no obvious change in the appearance of all samples head.  
(as show in Fig. 3 )

Test Condition :

Test Equipment		ERICHSEN 519/SA	
Test Chamber Capacity		300 L	
SO <sub>2</sub> Concentration		2.0 L / Cycle	
Method of Supporting Specimens		As show in Fig. 2	
Test Cycle	1st test phase	Test Time	8 Hours
		Test Temp.	40±3°C
		Test Humidity	Approximately 100%
2nd test phase	Test Times	16 Hours	
	Test Temp.	18~28°C	
	Test Humidity	75% max.	

----- 1 -----

The required specification(s) offered in this test report is/are for reference only.  
The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of  
SGS Taiwan Ltd.

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### Sample Photos :



Fig. 1 : Received samples

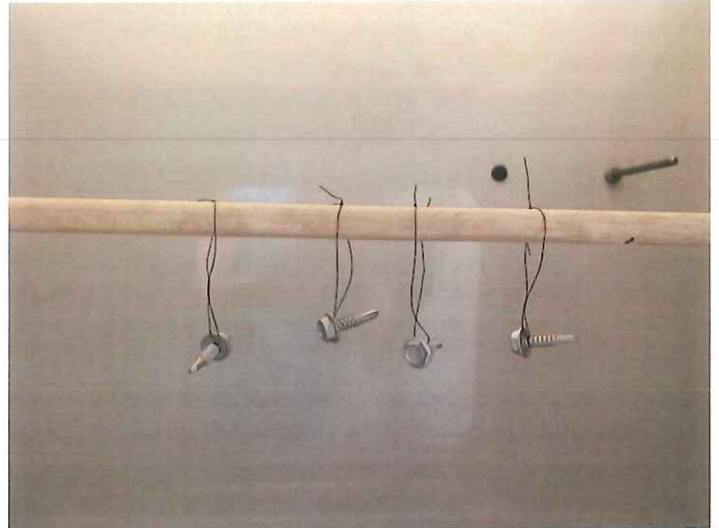


Fig. 2 : Method of supporting specimens



Fig. 3 : After test

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