



Material and Engineering Laboratory-Douliou

# Test Report



Report No : DK-19-01351

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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, Double Thread, Scrats Shank"BN3"  
 Product Type BN3-SDHCG1248C3N(12-14x48mm)  
 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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TWC3964035

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### Sample Photos :



Fig. 1 : Received samples

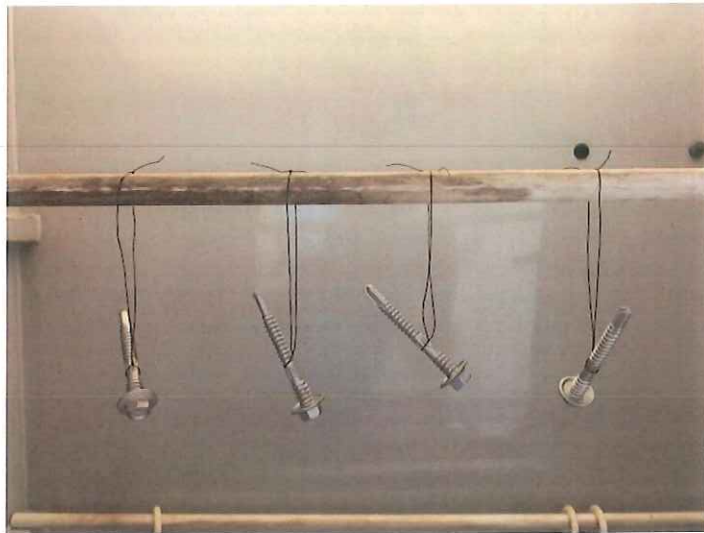


Fig. 2 : Method of supporting specimens



Fig. 3 : After test

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