

TEST REPORT

REPORT NO : 2018CB0016

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Applicant. : IMITEX INDUSTRIES (M) SDN BHD
No. 530 Jalan Waja 4,
Kawasan Perindustrian Waja II,
09000 Kulim,
Kedah Darul Aman.

Manufacturer : IMITEX INDUSTRIES (M) SDN BHD

Product : Self Drilling Screw (IX)

Reference Standard/
Method of test : AS 3566.2-2002 : Self-drilling screw for the building and construction
industries. Part 2 : Corrosion resistance requirements
- Clause 5.3 : Class 3 (Salt Spray Test for 1000 hours)

Description of sample : One (1) sample of Fastener was received for testing.
Class : 3

Date Received of
Complete Application : 13rd December 2017

Job No./Ref. No. : J20171431975/SQAS/CCST/T.REC/MSL/03

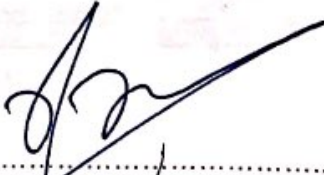
Description of test
results : This test report covers only test clauses as requested by Applicant to
SIRIM QAS International Sdn. Bhd. The test results for the submitted
test samples as described in this test report complied with the
requirements of the above reference standard at the respective clauses
tested.

Issued date : 08 JAN 2018

Approved Signatory


.....
(NORAZLAN ROSLANI)
Testing Executive




.....
(YM RAJA NOR SIHA RAJA ABD. HANAN)
Head
Civil & Construction Section
Testing Services Department

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TEST RESULTS : SALT SPRAY

Specification : AS 3566.2-2002 : Self-Drilling Screw For The Building And Construction And Industries.
Part 2 : Corrosion Resistance Requirements
- Clause 5.3 : Class 3 (Salt Spray Test for 1000 hours)

Test : Salt Spray Test

Duration of Test : 1000 hours

Operating Temperature : $35 \pm 1.1^{\circ}\text{C}$

Operating pressure : 20 ± 2 psi (1.4 ± 0.1 kgf/cm²)

Salt Solution : 50 gm of Sodium Chloride (NaCl) dissolved in 950 gm of distilled water.

pH of Salt Solution : 6.8 – 7.2

Cleaning of Sample : **Before Test**
The sample was cleaned with clean tap water.

: **After Test**
Refer to each sample observation and remarks

Date of Test Start : 23rd November 2017 to 4th January 2018

08 JAN 2018



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TEST RESULTS : NEUTRAL SALT SPRAY (1000 HOURS)

SAMPLE REFERENCE	REQUIREMENT	RESULT	REMARKS
Fastener (Class 3)	Red rust shall not be present over more than 5 Percent of the significant surfaces of the screws and there shall be no blistering of coating.	No sport of red rust and no white rust appeared on Self-Drilling Screw No blistering of coating observed. (Refer photo 1.0)	Pass



Photo 1.0 : Shows sample after test (1000 hours)

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08 JAN 2018



[Signature]