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Test Report

Our Ref: GBW/DKA Number 2008000287 Issue 1 Date 05/08/2008 Page 1 of 3

A/C No: M114

Tested For:-

T I MIDWOOD & COMPANY LIMITED
Green Lane
Wardle
Nantwich
Cheshire
CW5 6BJ

SALT SPRAY TESTING OF TIMCO CLASSIC PLUS SCREW SAMPLES

INTRODUCTION

Finished samples were submitted to the laboratory for Salt Spray Corrosion Resistance Testing in accordance with the relevant specification.

RELEVANT INFORMATION

Description:	10 off. Timco Classic Plus Screw Samples
Finish:	Zinc Plated and yellow passivate
Specification:	Salt Spray Test in accordance with ASTM.B117-07
Test Duration:	Exposure to failure
Submitted By:	Peter Owen
Customer's Order No:	3929
Sample Receipt Date:	10/07/2008

RESULTS

Salt Spray Test (ASTM B117-07 / BS EN ISO 9227:2006 / DIN.50.021-SS)

The samples were exposed to a neutral 5% Salt Spray for a test period to failure.

72 - 168 Hours

No evidence of corrosion or breakdown of the finish.

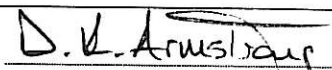
240 - 264 Hours

Slight to moderate white zinc corrosion on the heads and threads.

REPORT COMPILED BY


G B Withers
Corrosion Science
Technician

REPORT APPROVED BY


D K Armstrong
Technologist Supervisor
(C & AS)

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TESTS MARKED 'SC' HAVE BEEN SUBCONTRACTED.
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RESULTS IN THIS REPORT RELATE ONLY TO THE ITEMS TESTED.

288 - 336 Hours

Significant white zinc corrosion on the heads and threads.

408 - 504 Hours

Almost total white zinc corrosion on the heads and threads.

576 Hours

Significant red ferrous corrosion on two heads.

CONCLUSION

The finish applied to the Timco Classic Plus Screws tested, **withstood** 576 hours Salt Spray Test without formation of red ferrous corrosion.

End of Report