

LABORATORY :- MOXLEY INDUSTRIAL CENTRE, WESTERN WAY,  
ADDRESS WEDNESBURY, WEST MIDLANDS, WS10 7BG  
TEL: 0121 505 4050 FAX: 0121 505 1115  
www.rotechlabs.co.uk info@rotechlabs.co.uk

## Test Report

Our Ref: GBW Number 110558 Issue 1 Date 15/07/2013 Page 1 of 1

A/C No: M114

Tested For:-

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

### SALT SPRAY TESTING OF TIMCO SOLO SCREW SAMPLES

#### INTRODUCTION

The 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 Solo Screw Samples  
Finish: Zinc Plated / Yellow Passivation  
Specification: Salt Spray Test in accordance with ASTM.B117-11  
Test Duration: Exposure until Red Ferrous Corrosion  
Submitted By: Peter Owen  
Customer's Order No: 4896  
Sample Receipt Date: 25/06/2013

#### RESULTS

##### Salt Spray Test (ASTM B117-11 / BS EN ISO 9227:2012 / DIN.50.021-SS)

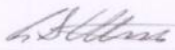
The samples were exposed to a neutral 5% Salt Spray for a test period of 456 hours.

Two samples showed evidence of red ferrous corrosion on the heads after 456 hours exposure.

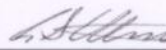
#### CONCLUSION

The finish applied to the Timco Screw Solo Samples tested, **withstood** 384 hours Salt Spray Test without the formation of red ferrous corrosion.

REPORT COMPILED BY

  
G B Withers  
Corrosion Science  
Technician

REPORT APPROVED BY

  
G B Withers  
Corrosion Science  
Technician

TESTS MARKED "NOT UKAS ACCREDITED" IN THIS REPORT/CERTIFICATE ARE NOT INCLUDED IN THE UKAS ACCREDITATION SCHEDULE FOR OUR LABORATORY.  
TESTS MARKED 'SC' HAVE BEEN SUBCONTRACTED.  
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RESULTS IN THIS REPORT RELATE ONLY TO THE ITEMS TESTED.