

TEST REPORT - 22745

Monthly 100% Humidity Testing IAW ASTM D2247 for two Steel Panels, one Corrosion Product (CP) Treated, one Untreated. Samples previously exposed to 720 hours IAW ASTM D2247 as reported on TR22237 and additional 720 hours IAW ASTM D2247 as report on TR22479. See attached photos.

Part and Test Information

Test Result

Test parameters: Humidity exposure for up to six (6) months in ASTM D2247 100% Humidity of two (2) 4" x 6" panels. One steel panel will be coated by Warfighter with a corrosion resistant product front and back, and the other will be untreated bare steel. Both panels will be exposed in 100% humidity for one month at a time, with the option to extend another month depending on the previous month's results. Photos will be taken weekly of both panels as a set.

Results:

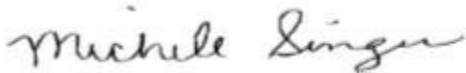
- (1) Untreated - ~ 25 - 30% red rust overall.
- (1) CP Treated - < 1% red rust overall.

Requirements: No pass / fail criteria provided. Report observations. Photos every 5 days (weekends excluded).

Part Number			
Lot Number			
Sample Description		4" x 6" Steel Panels	
Test Specification Name		Unspecified	
Test Procedure Name		Humidity ASTM D2247-15	
In Date			
Out Date		05-Jul-18	
Test Count		04-Aug-18	
Return Count		2	
		2	
Cycles		Hours	
Required		Required	720
Hours/Cycle		Completed	720
Completed			

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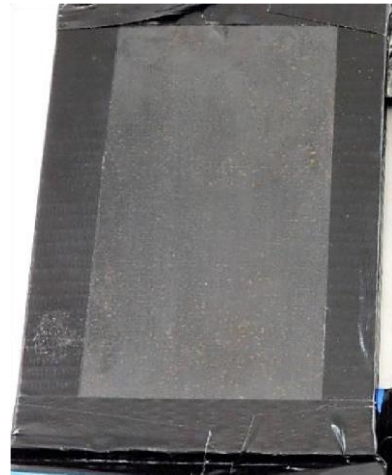
End Of Report

The results stated above relate only to the specific items tested. Information and statements in this report are derived from material, information, and/or specifications furnished by the client and exclude any expressed or implied warranties as to the fitness of material tested or analyzed for any particular purpose or use. This report is confidential property of our client and may not be used for advertising purposes. This report shall not be reproduced except in full, without written approval of this laboratory. This recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony. Sample remnants are retained for a minimum of 6 months following issuance of test results, at which point they will be discarded unless notified in writing by the client. Any client claims or damages arising from the use of information in this report are strictly limited to the cost of the services provided by Assured Testing Services.

Photos: Samples exposed IAW ASTM D2247-15
Humidity Testing

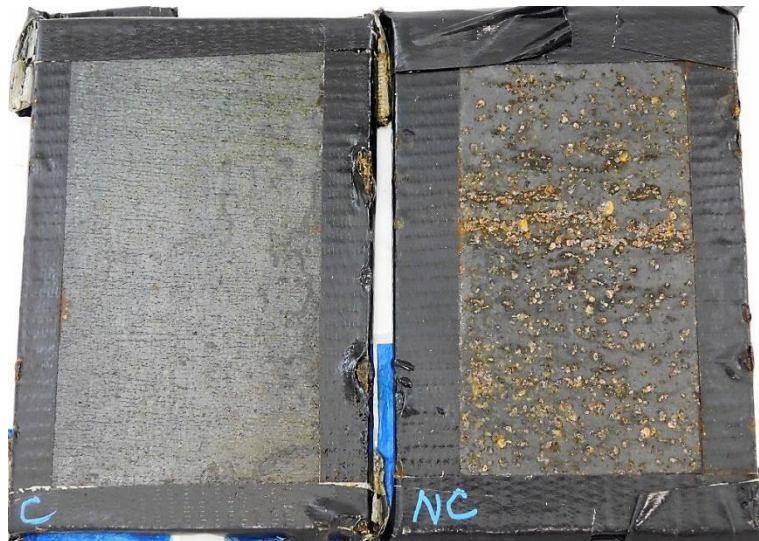


Coat - CP Treated



No Coat - Untreated

Samples prior to ASTM D2247-15 Humidity exposure (see above)

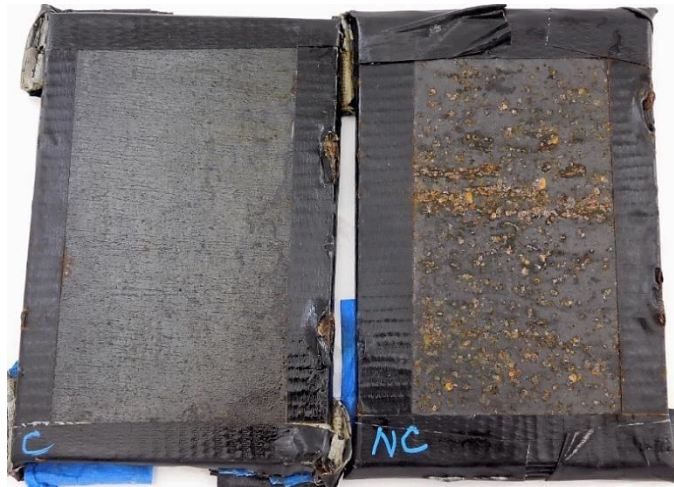


Coat - CP Treated

No Coat - Untreated

Samples at 65 days ASTM D2247-15 Humidity exposure (see above)

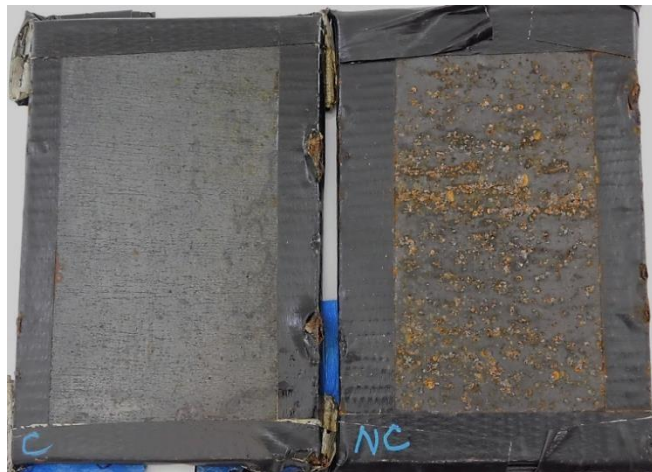
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Coat - CP Treated

No Coat - Untreated

Samples at 71 days ASTM D2247-15 Humidity exposure (see above)

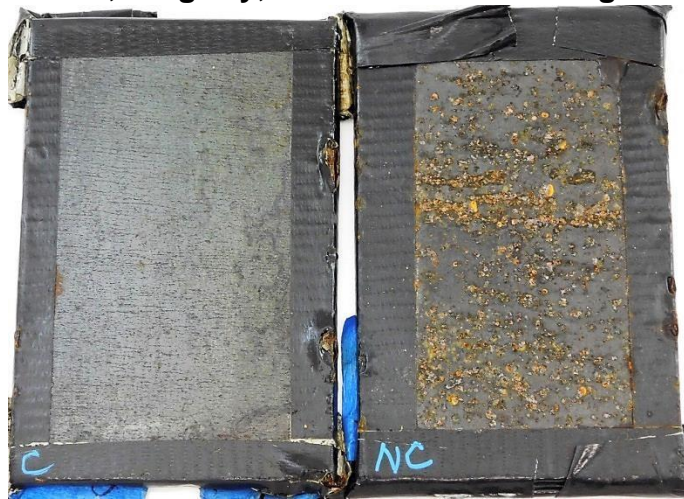


Coat - CP Treated

No Coat - Untreated

Samples at 75 days ASTM D2247-15 Humidity exposure (see above)

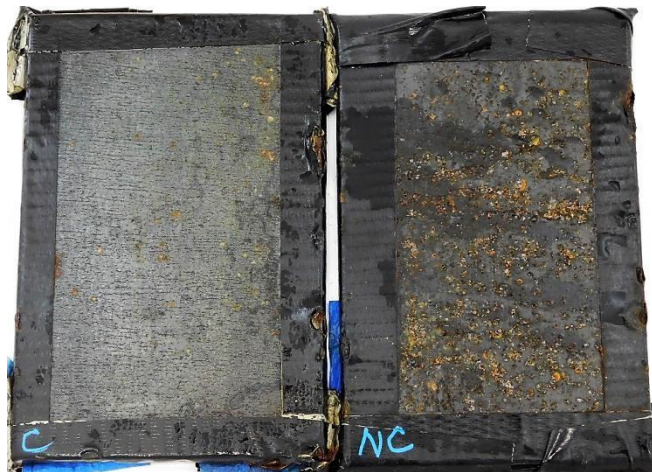
Assured Testing Services, Ridgway, PA - TR22745 - WarFighter Fuel Treatments



Coat - CP Treated

No Coat - Untreated

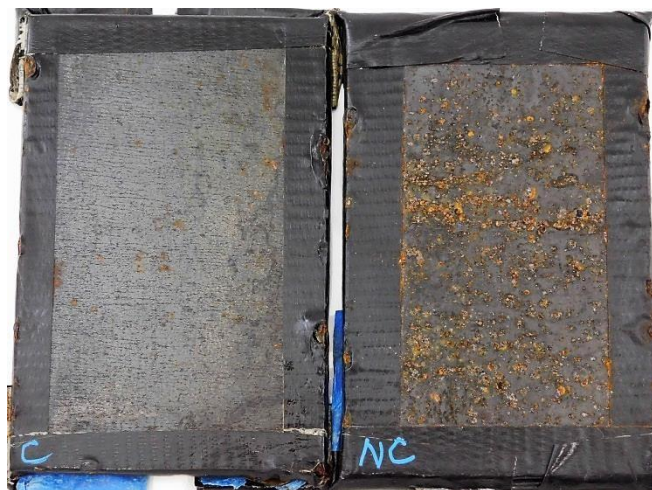
Samples at 80 days ASTM D2247-15 Humidity exposure (see above)



Coat - CP Treated

No Coat - Untreated

Samples at 85 days ASTM D2247-15 Humidity exposure (see above)



Coat - CP Treated

No Coat - Untreated

Samples at 90 days ASTM D2247-15 Humidity exposure (see above)