

May 18, 2007  
BTS-07-8792



Attn: Matt Johnston, 1-888-595-0515  
Molecular Tech Coatings Inc.  
6-20030 Stewart Crescent  
Maple Ridge, BC V2X 0T4  
Canada

Dear Mr. Johnston:

Boeing Technology Services has completed the D6-17487 material evaluation testing you requested per Contract BTS-07-8792, dated January 16, 2007. Enclosed are the test results.

Thank you for choosing us to serve you. Please contact me when we can help you again.

Sincerely,

BOEING TECHNOLOGY SERVICES

A handwritten signature in blue ink that reads "Cydney V. Korneliussen".

Cydney V. Korneliussen  
Contract Business Manager  
(206) 655-7247  
cydney.v.korneliussen@boeing.com

Enclosure

# BOEING MATERIALS TECHNOLOGY

To: Robert Renz

CC: David Pollock

TEST REPORT: DATE: 2-14-07

SUBJECT: Testing of Molecular Tech Coatings in accordance with D6-17487 "Evaluation of Airplane Maintenance Materials"

REFERENCES:

- (a) WR# 200700359-S00 "testing of Molecular Tech Coatings paint stripper EFS2500"
- (b) D6-17487 Rev. P "Testing of Airplane Maintenance Materials"
- (c) ASTM F 1110 "Standard Test Method for Sandwich Corrosion Test"
- (d) ASTM F 483 "Standard Test Method for Total Immersion Corrosion Test for Aircraft Maintenance Chemicals"
- (e) ASTM F 519 "Standard Test Method for Mechanical Hydrogen Embrittlement Evaluation of Plating Processes and Service Environments"

## PURPOSE:

To evaluate Molecular Tech Coatings paint stripper EFS2500 to the requirements of Reference (b).

## TEST PROCEDURE:

The following tests were performed in accordance with reference (b):

1. Sandwich Corrosion
2. Immersion Corrosion
3. Hydrogen Embrittlement

## TEST RESULTS:

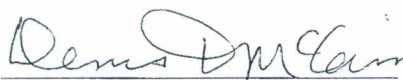
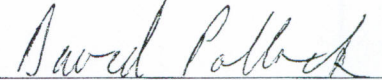
- |    |   |        |
|----|---|--------|
| 1. | Sandwich Corrosion<br>All Sandwich Corrosion specimens for paint stripper EFS2500   | Passed |
| 2. | Immersion Corrosion<br>All Immersion Corrosion specimens for paint stripper EFS2500 | Passed |

3. Hydrogen Embrittlement

All Hydrogen Embrittlement specimens for paint stripper EFS2500 Passed

	Tow er	Tensile Bar	Hours	Pass /Fail
Molecular Tech Coatings				
Paint Stripper EFS2500	1	H1220	167	Pass
	2	H2230	167	Pass
	3	H1034	167	Pass

In summary, the Molecular Tech Coatings Paint stripper EFS2500 has passed all requirements of the D6-17487 (reference b)

Prepared by  Approved by   
Dennis McCain  
Inorganic Finishes  
Materials and Processes  
David F. Pollock  
Inorganic Finishes  
Materials and Processes  
Lead Lab Technician