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Evaluation of RUST VETO ICV Paper

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Project #: 12-104-1125(bis)

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Purpose: To test the corrosion protection properties of the submitted paper, RUST VETO ICV, and compare to VpCI-146 paper.

Sample Received: RUST VETO ICV paper, received on 4-27-12, in good condition.

Method: 1) VIA Test CC-027
2) Razor Blade Test CC-004*
*Cortec Laboratory is not accredited for the test marked

Materials: 1) VIA test kit
2) Razor blade test kit
3) VpCI-146 paper, batch #00862

Procedure: The tests were conducted according to standard procedures for each test.

Results:

Razor Blade Test-Carbon Steel Panels

Sample	Panel #1	Panel #2	Panel #3
RUST VETO ICV paper	Pass	Pass	Pass
VpCI-146 Paper	Pass	Pass	Pass
Control	Fail	-	-

Razor Blade Test-Copper Panels

Sample	Panel #1	Panel #2	Panel #3
RUST VETO ICV paper	Pass	Pass	Pass
VpCI-146 Paper	Pass	Pass	Pass
Control	Fail	-	-



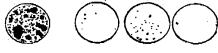

VIA Test

Sample	Plug #1	Plug #2	Plug #3
RUST VETO ICV paper	Grade 0	Grade 0	Grade 1
VpCI-146 Paper	Grade 3	Grade 3	Grade 2
Control	Grade 0	-	-

Note: The VIA grading system is attached to the end of the report

Interpretations: The submitted sample of RUST VETO ICV failed the VIA testing, but passed the razor blade tests. VpCI-146 paper passes both the VIA and razor blade tests.

VIA Test Grades (Grade 2 or 3 are passing)

		
		Grade 0
Grade 0:	Blind test No corrosion inhibiting effect	
Grade 1:	Blind test Minute corrosion inhibiting effect	Grade 1
Grade 2:	Blind test Medium corrosion inhibiting effect	
Grade 3:	Blind test Good corrosion inhibiting effect	Grade 2
		
		Grade 3