

ASTM B117 Certification

ASTM B117 Salt Fog is a standardized test method used to check corrosion resistance of coated samples. Coatings provide corrosion resistance to metallic parts made of steel. Since coatings (in this case AR1000) can provide a high corrosion resistance through the intended life of the part in use, it is necessary to check corrosion resistance by other means. Salt spray test is an accelerated corrosion test that produces a corrosive attack to the coated samples in order to predict its suitability in use as a protective finish. The appearance of corrosion products is evaluated after a period of time.

Salt spray testing is popular because it is well standardized and reasonably repeatable. The salt spray test is widely used in the industrial sector for the evaluation of corrosion resistance of finished surfaces or parts. As evidenced by the successful completion of the ASTM test, AR1000 has been shown to provide excellent long term corrosion resistance.

PASSED

TEST REPORT -4505

Assured Testing Services

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TESTING CERT# 2012.01

CLIENT

CLIENT

ISO 17025 Certified

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Test Report#: 4505 Entry Date: Monday, January 12, 2009

Contact: Glenn Asaff

PO#: TBD

Test Remarks: *Corners and edges excluded from evaluation.*
Revised test report #4505A: Revision reflects type of coating that was tested for corrosion resistance on the panel (AR1000)

Part Test Information										
PART NUMBER	LOT NUMBER	S#	SAMPLE DESCRIPTION							
TEST SPECIFICATION NAME	TEST PROCEDURE NAME			HOURS	CYCLES					
TEST RESULTS	INDATE	OUTDATE	TESTCNT	RETCNT	REQ	COMP	REQ	HOURS	COMP	
Panels	Panel coated with AR1000									
Undefined	Salt Spray Testing Per ASTM B117-07a									
	12-Jan-09	23-Feb-09	2	0	1000	1000				
<i>Both Panels had no red rust present at 1000 hrs of exposure.</i>										

Dawn Fannin

Revision# 1.6 Date 11/6/08

End Of Report

Laboratory Manager