

ADVANING

ADVANCED AWNINGS & SHADES

TEST REPORT SUMMARY

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Applicant: Advaning
 Applicant Address: 12282 Knott St. Garden Grove, CA 92841
 Sample: Square Pipe
 Testing Period: April 27, 2015 - April 30, 2015
 Testing Lab: RTS Testing Service Co., Ltd.
 Testing Lab Record No.: RTS20150427E2760

TEST RESULT

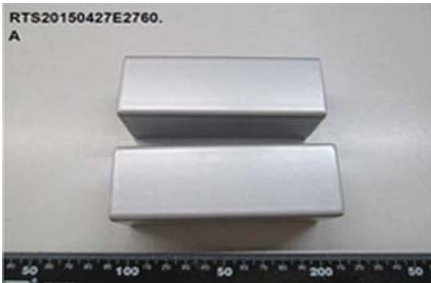
Neutral Salt Spray Test
 (ASTN B 117-11 mod)

Test Sample	Test Result	Type of Deterioration (see Remark)
Square Pipes	Rating 10 ($\leq 0.01\%$ Corrosion)	G

NOTE: 1. Salt solution: 1% sodium chloride dissolve in 99% distill water (PH=6.5 to 7.2)
 2. Test temperature: $35\pm 2^{\circ}\text{C}$. test duration: 48 hours
 3. Volume of collected solution: 1.0-2.0ml/80cm²/hour

SAMPLE IMAGES

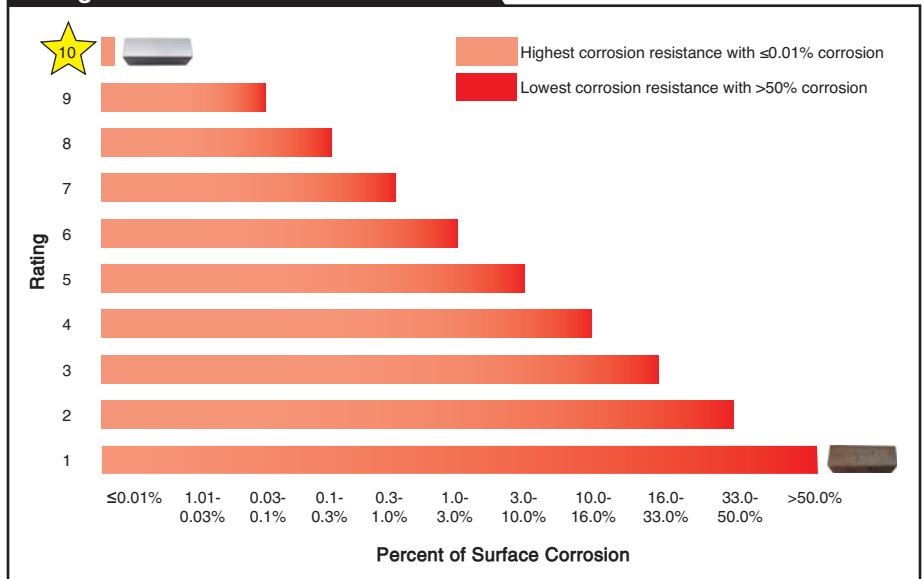
Samples Before Test



Samples After Test



Rating vs. Percent of Surface Defected



Interpretation of Observation

Rating	Percent of surface defected	Defect Distribution				Color change (CC)
		Spot (S)	General (G)	Pinpoint (P)	Hybrid (H)	
10	$\leq 0.01\%$ corrosion	None				
9	0.01-0.03% corrosion	9-S	9-G	9-P	9-H	9-CC
8	0.03-0.1% corrosion	8-S	8-G	8-P	8-H	8-CC
7	0.1-0.3% corrosion	7-S	7-G	7-P	7-H	7-CC
6	0.3-1.0% corrosion	6-S	6-G	6-P	6-H	6-CC
5	1.0-3.0% corrosion	5-S	5-G	5-P	5-H	5-CC
4	3.0-10.0% corrosion	4-S	4-G	4-P	4-H	4-CC
3	10.0-16.0% corrosion	3-S	3-G	3-P	3-H	3-CC
2	16.0-33.0% corrosion	2-S	2-G	2-P	2-H	2-CC
1	33.0-50.0% corrosion	1-S	1-G	1-P	1-H	1-CC
0	>50% corrosion	None				

The complete report is available upon request.