

Test Report

Summary

Applicant: Advaning
 Applicant Address: 12282 Knott St. Garden Grove, CA 92841
 Sample: Stainless Steel Screws
 Testing Period: April 27, 2015 - April 30, 2015
 Testing Lab: RTS Testing Service Co., Ltd.
 Testing Lab Record No.: RTS20150427E2764

Test Result

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

Test Sample	Test Result	Type of Deterioration (see Remark)
Stainless Steel Screws	Rating 10 (≤ 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±2°C. test duration: 48 hours.
 3. Volume of collected solution: 1.0-2.0ml/80cm²/hour.

Sample Image

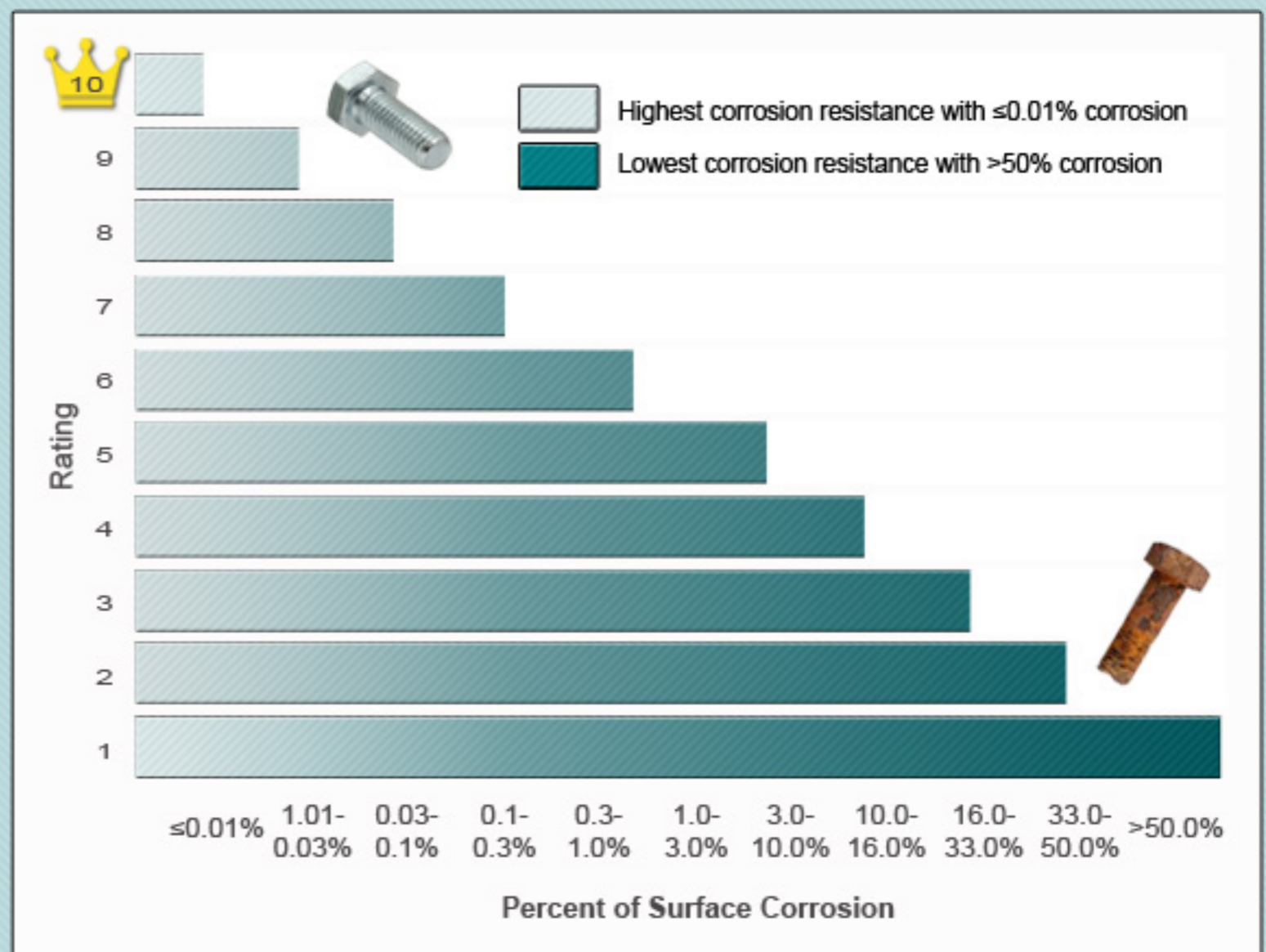
Samples Before Test



Samples After Test



Rating vs. Percent of Surface Defected



Interpretation of Observation

Rating	Percent of surface defected	Defect Distribution				
		Spot(S)	General(G)	Pinpoint(P)	Hybrid(H)	Color change(CC)
10	≤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				