SST SAMPLE TESTING

SKU #/Model # Vendor Brand Product Description Product Type	Corrizon Sample Crown Bolt N/A Hex Bolts dipped in rust prevention coating Hex Bolts	Zinc Control Crown Bolt Everbilt Hex Bolts electroplated zinc	HDG Control Crown Bolt Everbilt Hot Dipped Galvanized Hex Bolts	Stainless Control Crown Bolt Everbilt Hex Bolts dipped in rust resistant coating	
Brand Product Description	N/A Hex Bolts dipped in rust prevention coating Hex Bolts	Everbilt Hex Bolts electroplated zinc	Everbilt	Everbilt	
Product Description	Hex Bolts dipped in rust prevention coating Hex Bolts	Hex Bolts electroplated zinc			
	Hex Bolts dipped in rust prevention coating Hex Bolts	Hex Bolts electroplated zinc			
	Hex Bolts			Hex BOITS gippeg in rust resistant coating	
		Hex Bolts	Hex Bolts	Hex Bolts	
Material		Steel Steel		304 Stainless Steel	
	Steel				
Finish Material	Plain	Zinc plating	HDG	N/A	
Any other special feature	Proprietary rust prevention coating				
Any other special feature					
# of Samples	8	8	8	8	
Corrosion Image at 500 Hours	S-1 CORRION			Z-u, STANLESS COVIRA	
	I CORRIZON	2 Z ZINC CENTRA	W.G Torton		
SKU #/Model #	Rust Defender Sample	Yellow Zinc	Simpson HDG	Simpson (3/16")	
Vendor	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt	
Brand	Everbilt	Everbilt	Everbilt	Everbilt	
Product Description	Hex Bolts zinc plated and ceramic coated	Hex Bolts electroplated zinc (yellow)	Hot Dipped Galvanized Hex Bolts	3/16" Stainless Steel Hex Bolt	
Product Type	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts	
Material	Steel	Steel	Steel		
				Stainless Steel	
Finish Material	Zinc/Ceramic	Zinc Plating	HDG		
Any other special feature					
Any other special feature					
#of Samples	8	8	5	3	
Corrosion Image at 500 Hours	S RUST DEFENDE	S-6, YELLOW ZINC	This continue to the same of t	S. S. S. Y. G. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S. S. S. L. S.	

SST SAMPLE TESTING

SKU #/Model #	Corrizon Sample	Zinc Control	HDG Control	Stainless Control	Rust Defender Sample	Yellow Zinc	Simpson HDG	Simpson (3/16")
Vendor	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt	Crown Bolt
Brand	N/A	Everbilt	Everbilt	Everbilt	Everbilt	Everbilt	Everbilt	Everbilt
Product Description	Hex Bolts dipped in rust prevention coating	Hex Bolts electroplated zinc	Hot Dipped Galvanized Hex Bolts	Hex Bolts dipped in rust resistant coating	Hex Bolts zinc plated and ceramic coated	Hex Bolts electroplated zinc (yellow)	Hot Dipped Galvanized Hex Bolts	3/16" Stainless Steel Hex Bolt
Product Type	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts	Hex Bolts
Material	Steel	Steel	Steel	304 Stainless Steel	Steel	Steel	Steel	Stainless Steel
Finish Material	Plain	Zinc plating	HDG	N/A	Zinc/Ceramic	Zinc Plating	HDG	
Any other special feature	Proprietary rust prevention coating							
Any other special feature								
# of Samples	8	8	8	8	8	8	5	3

Test #	Test	Standard Reference
1	Resistance to Corrosion	ASTM B117 (Modified)

Test Description

- a) Install the sample halfway into ACQ treated wood in an angle. Install in a pattern so that there would be spacing of 2" between samples.
- b) Subject sample to 5% salt spray (fog) for 3500 hours.
- c) Check samples at following intervals:
- i) 24 hours for the first 100 hours
- ii) Every 100 hours until 500
- iii) Every 500 hours afterwards
- d) Take photos and rate/score at each interval.
- e) Rate / score results per ASTM D610.