BREMICK

Double the Corrosion protection

REVOLUTION

of conventional Class 4 in category 5 environments.

cifi Testin au1 650 283 Pty Lto 2

CERTIFICATE OF COMPLIANCE

3	0th March 2016
Jate 7	195.9016
South Number	
When we are a second and a second	the set an Maddox Street
anne.	Alexandria NSW 2015
1	152/16
Project Number	352/16 Assessment of fasteners- corrosion resistance
Australian Standard	onstruction industrics
Commence of the second s	Part 2: Corresion resultance requirement
Acres 11	Bondi (NSW) Complies with Appendix D - AS 3566. Part 2
Test Location	Complies with Appendix D - AS 3566. Fart a
aller a strength	A
Punel Number	100
Fasteners Exposed	SUHT8620501
Item Code	SDM 6.2-13x50
Fastener type	R5
Head stamping .	Right Mickel
Continu Description	11.5 % (residual Zinc)
Mighel Content - Average 18	10.1-12.7 %
hiskel Content - Rango 79	10.1-12.1 A
	20.4 μm
	20.4 µm 17.1 - 30.2 µm
Coating thickness - Range µm	19/6/2009
Date exposed	24/3 /2015
Date inspected	24/3/2013
Months (years) exposed	70 (5.8)
	nil
No of screws' 100 with Har AS 3506.2 Zinc loss required to meet AS 3506.2	2
Zinc loss required to incertain	21 pm
Class 3	42 µm
Class 4 Actual zinc loss at inspection	132 µm
Actual zinc loss at inspects Class 3 Compliance with AS 3566 Class 3	Exceeded
Compliance with AS 3566 Class 4	Exceeded by > 3 times
Compliance with AS 3500 Com	The test is completed Test panels destroyed by storm 21st April 2
Comments	Test panels destroyed by storm and

Than conventional Class 4 Extremely abrasion resistant. Minimal coating loss during installation.

Available in: **SDM SCREWS** SMHC8120251 SMHT8120681 SMHT8120901

T17 TIMBER SCREWS STHT8120501 STHT8120651 STHT8120751

Than conventional Class 4

ECTIONARY

RMANC

Revolution B8 Coating has been independently tested in Very Severe marine test sites and certified to AS 3566.2 CL 5.4a (Outdoor Exposure Test)

CORROSION PROTECTION WARRANTY

ENVIRONMENTAL		WARRANTY PERIOD		
CONDITIONS	ARMOURCOAT™ 3	ARMOURCOAT™ 4	REVOLUTION B8	
	AS 3566 Class 3	AS 3566 Class 4	AS 3566 Class 4	
MILD URBAN / RURAL (ISO 9223 CATEGORY 2)		20	30	
Most areas of Australia & NZ beyond 50km from the sea but can be as close as 1km from seas that are relatively sheltered.		YEARS	YEARS	
MILD/MODERATE MARINE, MODERATE INDUSTRIAL (ISO 9223 CATEGORY 3) Coastal areas with low salinity, urban and industrial areas with low pollution, varies significantly with factors such as winds, topography and vegetation.		20 YEARS	25 YEARS	
SEVERE MARINE (ISO 9223 CATEGORY 4)		15	20	
Occurs mainly on the coast in areas with rough seas and surf it extends from several hundred metres to 1km inland.		YEARS	YEARS	
VERY SEVERE INDUSTRIAL (ISO 9223 CATEGORY 5*)		NOT	15	
Aggressive industrial areas.		RECOMMENDED	YEARS	
VERY SEVERE MARINE (ISO 9223 CATEGORY 5*) Typically C5 zones start from around 150m from breaking surf and extend several hundred metres inland. C5 zones are characterised by salt in the air but not impacted by salt spray.		NOT RECOMMENDED	10 YEARS	

for its products to be consistent with the warranty period of the major roofing material suppliers. AS3566.2 Outdoor span of our pro

Assessment of environmental conditions to be in accordance with ISO 9223

*ISO 9223 Category CX (Extreme) are characterised by salt spray. Typically CX zones are from breaking surf and extend approximately 150m inland. When building in Category CX please consult your local Bremick representative for further advice on warranties and the most suitable fastener for the application.





REVOLUTIONARY **PROTECTION &** DRILLING PERFORMANCE



Double the Corrosion protection of conventional Class 4 in category 5 environments.

CORROSION PROTECTION Double the Corrosion

protection of conventional Class 4. Suitable for Very Severe corrosive environments (ISO 9223 Category 5).

Than conventional Class 4 Extremely abrasion resistant. Minimal coating loss during installation.

WARRANTY Fully warranted for ISO Category 5 Very Severe

Environments.

DRILL DRIVE PERFORMANCE 30% Faster than

conventional Class 4.



COMPATIBILITY COLORBOND® Steel & Ultra Steel, ZINCALUME®, Steel, Galvanized & Zinc coated products, ACQ & treated timber.

installation.

DURABILITY Eight times tougher than conventional Class 4.

Extremely abrasion resistant. Minimal coating loss during

APPEARANCE Smoother, finer & matched to ZINCALUME[®].

CONFORMANCE Exceeds AS 3566 Class 4.