

PYTHON DURABILITY



PYTHON's range of fixings has undergone industry-standard testing in order to ensure that their performance aligns with the durability requirements of AS/NZS 2699.1:2000. This document provides technical information on the performance of our fixings following testing at an independent salt spray test facility.



Salt spray chamber image sourced: Weissttechnik

ZINC-NICKEL COATED RANGE

We have produced a line of fasteners that withstand rigorous testing for the most severe environments. Fasteners with Zinc-Nickel coating are able to withstand a 1500 hour salt spray test in accordance with ASTM-B117 and DIN EN ISO 9227 standards. This delivers fasteners that are strong and ductile, as well as providing extreme durability for R4 (Severe Marine) environments.

DURABILITY

- Zinc-Nickel coating
- Aligns with durability performance requirements within exposure categories R0 to R4 (Mild, Moderate, Marine & Severe Marine)
- 1500 hour salt spray test duration exceeds duration stipulated for durability requirement R4 in AS/NZS 2699.1:2000



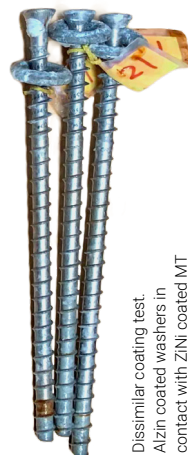
ZiNi coated "out-of-box" condition



ZiNi coated PYTHON C, installed into stiff brick and removed



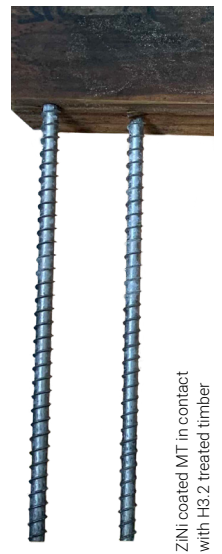
Dissimilar metal test. Stainless Steel washers in contact with ZiNi coated MT



Dissimilar coating test. Alzin coated washers in contact with ZiNi coated MT



ZiNi coated MT, installed into high-strength concrete panels and removed three times to test for extreme wearing of the coating.



ZiNi coated MT in contact with H3:2 treated timber

PYTHON® Fixings range following 1500 hours of salt spray testing