



Winch Brake Rendering Tests

FFE offers the only NATA Certified testing of Winch Brake Rendering in Western Australia. Our expert technicians are fully equipped for onboard testing or for removal and testing at our NATA Certified Testing Facility within the AMC





Mooring winch brake rendering tests are mandatory in the Port of Fremantle, at intervals not exceeding 24 months, and tests must be carried out in accordance with ISO Standard 3730:2012 and the latest edition of the OCIMF - Mooring Equipment Guidelines. FFE tests to these standards and issues NATA endorsed certificates with detailed reports for all mooring winch brake rendering tests.



Obtaining certified winch brake test equipment and ensuring your crew are suitably trained to carry out testing can be costly. And using external operators can come with uncertainty, unless you use NATA Accredited Test Technicians who are trained to understand factors that may affect correct setting of brakes, calculations of rendering values, and rendering at the correct load.



Rendering the brake band can be expected to cause wear and is a part that should be replaced whenever its condition dictates. Using FFE's NATA Accredited Test Technicians will give you the confidence to rely on your mooring winch brake rendering, allowing the line to release any excessive load and ensuring safe mooring of your vessel at all times.

















FFE's NATA certified testing facility is located within the Australian Marine Complex, Henderson WA. Our business operates within an ISO accredited and integrated management system for Quality, Health & Safety, Environment, and Information Security. Our workshop is DNV approved and we are a member of the Australian Defence Industry Security Program.