



MARITIME ENGINEERS PTY LTD

A Member of James Fisher and Sons plc

MOORING DESIGNS

Maritime Engineers Pty Ltd is the first Marine Survey Company in Australia to hold ISO9001:2008 Quality Management Certification with Lloyds Register Quality Assurance.

Its Executive Director, Mr Kent Stewart, has over forty (40) years experience in the Maritime Industry and is a Fellow Institute of Marine Engineering Science and Technology and The Institution of Engineers (Australia).

Maritime Engineers Pty Ltd was the first Company in Australia to develop design criteria from first principals for offshore and inshore mooring systems and cyclone moorings.

Using design wind loads, combinations of worst case environmental and climatic conditions, Maritime Engineers Pty Ltd have formulated design and loading criteria for all types of moorings, including:

- Cyclone moorings for large offshore construction vessels, dredges and drilling platforms.
- Class One Naval Moorings for the Royal Australian Navy.
- Offshore 4 Point, 6 Point and 8 Point deepwater mooring systems with holding power envelopes.
- Navigation beacon moorings.
- Offshore tanker terminal moorings.
- Gravity based mooring systems.

Our client list includes:

- Mermaid Marine Australia
- Royal Australian Naval
- Boskalis Australia
- Rio Tinto
- Marine & Civil Construction
- Oceanic Offshore Services
- Australian Commercial Marine
- Svitzer Australia
- Van Oord Dredging
- Defence Marine Services
- Nauru Government



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Maritime Engineers Pty Ltd also offers services to inspect and calibrate mooring systems and to verify the suitability of mooring designs for their intended use.

Maritime Engineers Pty Ltd provides design and verification services for small inshore and shallow water moorings in both cyclonic and non-cyclonic regions.

The Company documentation services provide Installation Procedure Manuals, Inspection Reports and mooring maintenance manuals for all types of moorings.