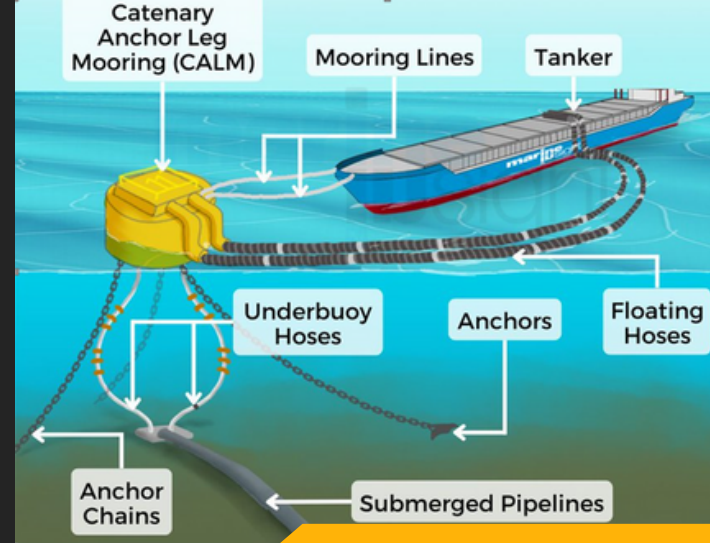




The LINTECH SPM system can be designed for mooring of Nominal tanker 350,000 DWT. Larger tankers can be arranged at request.

LINTECH SPM System is designed to the following:

- Operational condition (with Tanker moored) with Significant wave height, Wind speed
- Survival condition (Buoy only)

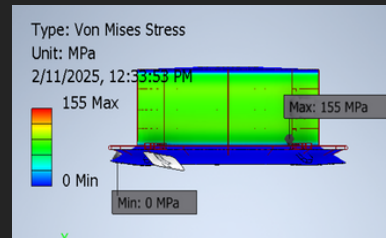
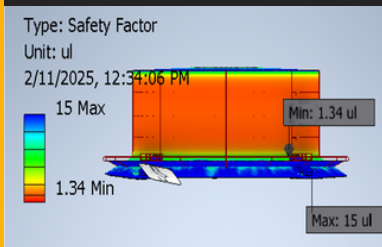


## LINTECH OFFSHORE IN SINGLE POINT MOORING (SPM)

PT. LINTECH DUTA PRATAMA is an experienced company in providing fabrication services for marine work shipbuilding & ship repair, offshore and onshore structures and modules by establishing the required safety, quality and work procedure.

PT. LINTECH DUTA PRATAMA provides SPM Inspection, Maintenance, Engineering, New Build, Repair and Refurbishment Services

# SINGLE POINT MOORING (SPM)



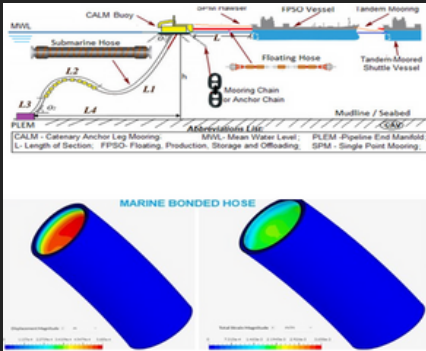
## 3D MODEL & FINITE ELEMENT ANALYSIS BY LINTECH

## LINTECH COMPONENTS OF SPM SYSTEM

LINTECH can supply various components like the Marine Breakaway Coupling (MBC), floating hose, under-buoy hose or submarine hose, buoyancy floats, CALM buoy, surge protector, tug boat, submerged pipeline, pipeline end manifold (PLEM), hawsers, CALM buoy bridle, anchor, and anchor chain or mooring chain.



## LINTECH SPM MOORING ANALYSIS

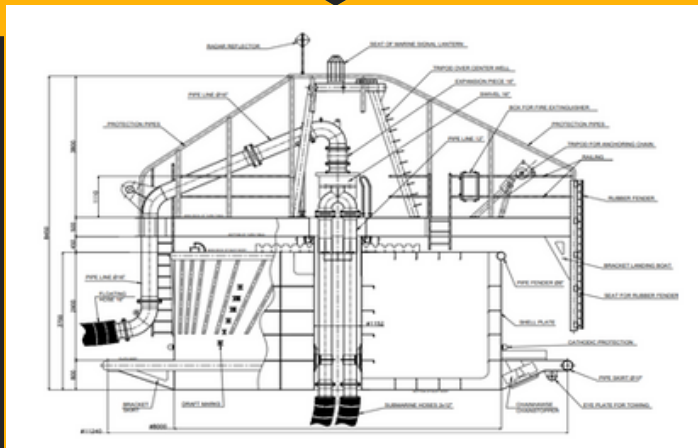


LINTECH SPM mooring analysis is a process that involves calculating the forces acting on a Single Point Mooring (SPM) system, and analyzing the tension of each mooring line.

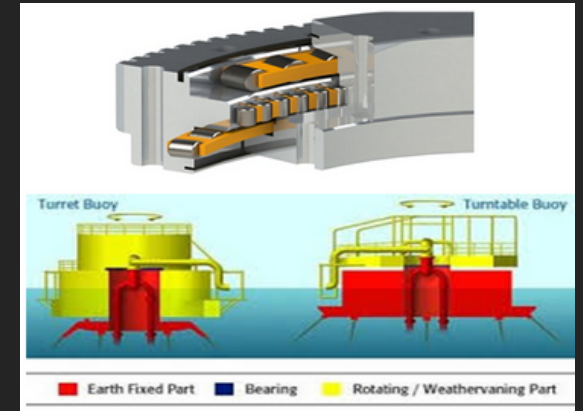
## LINTECH GA & P&ID DRAWING

LINTECH General Arrangement (GA) drawing for a Single Point Mooring (SPM) system is a detailed technical drawing that shows the overall layout and arrangement of the SPM system.

LINTECH Piping and Instrumentation Diagram (P&ID) drawing is a detailed technical drawing that shows the piping, instrumentation, and control systems of a process or facility



## LINTECH THREE-ROLLER SLEWING BEARING



LINTECH Slewing bearing, also known as turntable bearing, is a crucial component in a Single Point Mooring (SPM) system which functions as: allow rotation, support heavy loads, provide stability, facilitate smooth movement, absorb external forces.

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