



DESCRIPTION:

Through a sub-contract with Kvaerner SNC-Lavalin Offshore (KSLO) and SaiWoo Contracting, Martec carried out riser design and analysis for all of the ExxMobil Tier II platforms, including Alma, South Venture and Compression.

The risers are typically analysed for the following conditions:

- Storm
- Functional
- Ship impact
- Fabrication yard and in-place hydro-tests
- Blow-down

The software used for the riser analysis is CAESAR II, Pipe Stress Analysis Software.
