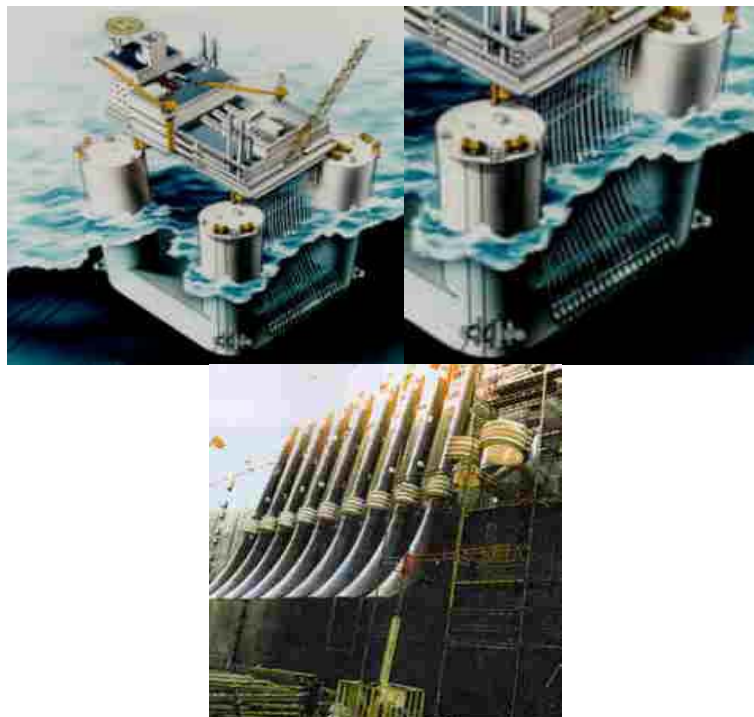


Verification of "GRP Pull-In tubes" for Troll Oil platform

33 large structural "Bellmouths" (bell-shaped, 4tons/piece) in GRP.

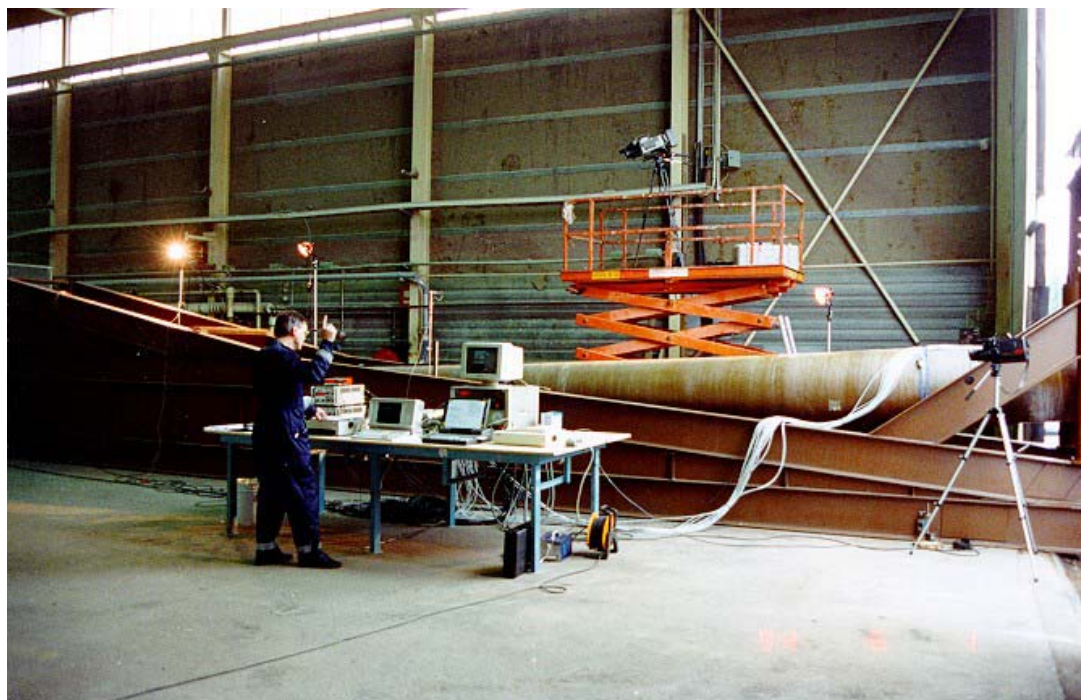
Client: Kværner Rosenberg AS
Built by Plastilon AB, Finland

- Verification of chosen design criteria and relevant design codes for GRP
- Verification of design calculations and FE-analysis
- Technical assistance during production, design and documentation
- Verification of test procedures, extent of testing and test results for prototype
- Verification of production procedures and routines
- Establishment of structure for production and QA-QC procedures
- Evaluation of non-conformance and corrective actions during production
- Tube support interaction analysis
- Lifetime calculation of supports



33 large structural GRP bell-shaped tubes, "Bellmouths", for the Troll Oil Platform. Weight is 4 tons a piece.

Offshore



FiReCo were responsible for verification of test procedures, extent of testing and test results for prototype. Here from testing of steel to GRP joint at Plastilon



From wear test at SINTEF