



HYDRAULIC POWER UNIT INSPECTION

OVERVIEW

- CLIENT - LEADING INNOVATOR OF SHIPBUILDING AND OFFSHORE EPC PROJECTS
- PROJECT - DEVELOPMENT OF DEEP WATER GAS-FIELDS OFF THE EAST COAST OF INDIA
- LOCATION - NORWAY
- SERVICE - FACTORY ACCEPTANCE TESTS

CLIENT

Our client is a leading innovator of shipbuilding and supports many major offshore EPC projects with their excellent technology systems.

WHY DID THEY NEED NEICT?

The client required NECIT to source experienced QA/QC inspectors situated close to the vendor location in Norway to oversee FAT's on both Hydraulic Power Units and Auxiliary Hydraulic Units.

BENEFITS TO THE CLIENT

NECIT are keen to build relationships with every single one of our clients, which is why we use the same inspector for the duration of the project. Therefore, the client knows exactly which inspector will be carrying out the inspections on a day to day basis, resulting in consistent knowledge and professionalism. Our inspector was present during the entire inspection process and provided effective communication to both our coordination team and the client, meaning everyone was kept up to date. Daily reports were provided by our NECIT inspector and given to the client, along with appropriate photographs of the inspection on the Hydraulic Power Units, resulting in a tailored, professional service.

PROJECT

The project is the development of deep water gas-fields off the east coast of India which will provide up to 3-trillion cubic feet of gas when completed.

WHAT DID NECIT PROVIDE?

NECIT were able to source the perfect inspector to oversee manufacture and inspect the Hydraulic and Auxiliary Hydraulic Units to determine if they were fit for purpose and met client specifications, and International Codes & Standards. We provided a cost effective and flexible solution thanks to our unique INSPEKTA-GADGET software system which hand picks the most competent and certified inspector close to the vendor location.

RESULTS

The inspector carried out the appropriate inspections in a timely manner, conforming with the project schedule. Additionally, because of our inspectors high levels of knowledge, a non-conformance was raised after conducting one of the tests in the form of an oil leakage. This was then rectified the next day, meaning only top quality equipment would be sent out into the field.