The Challenge
Dragados Offshore was contracted to execute EPC project for Total Austral’s Vega Pleyade field. Services provided include design and pre-commissioning as well as commissioning of wellhead platform topsides, four legged jacket and insert piles. The EPC portion of the project took place in Dragados Offshore’s Cadiz yard located in southern Spain. Dragados Offshore partnered with Intertek to ensure the quality assurance of the technical documentation and on-schedule completion of the project. Intertek’s Technical Inspection Services (TIS) and Asset Integrity Management (AIM) team reviewed contractual conditions and quality technical documentation provided by suppliers against project’s requirements as well as inspected the manufacturing and assembly of equipment to ensure that deliveries were on schedule and to specification.

The Solution
Between 2014 and 2015, Intertek spent 2,440 work-hours verifying compliance issues which included analysis of legal requirements, codes (ANSI, ASME, API and ASTM), client’s technical specifications and standards (ISO, DIN, EN and UNE). The Vega Pleyade project was multidisciplinary which required Intertek to review technical documentation for mechanical equipment and instrumentation as well as electrical equipment.

Some of the technical documentation included manufacturing procedures, work specifications and instructions, testing procedures, materials certification, ATEX certificates, CE declaration of conformity and manufacturing final dossiers. Intertek also inspected the suppliers’ global facilities in addition to reviewing and monitoring suppliers’ manufacturing plans, processes, equipment assembly and non-conformity corrective actions.

Late delivery from any one supplier could have had a major impact on the entire supply chain and potentially prevented the project from being completed on time and on budget. Intertek’s TIS team provided Dragados Offshore with the assurance and inspection services they needed to successfully complete the project.

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