



Dumbarton Flexible Pipeline Installation

BIBBY OFFSHORE LTD

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FlexTech were requested by Bibby to provide an Installation Analysis work package for a Flexible Flowline in the Maersk Dumbarton Field from the support vessel, the Olympic Ares

REPORT

Our technical report highlighted the pertinent loadings on both the Flexible, one of the largest diameter flexible products ever installed in the North Sea, and on the deck handling and overboarding equipment used to deliver the product to the seabed.

ANALYSIS

Our highly skilled analysts crafted the important load cases associated with the installation operation and through a conservative approach, were able to recommend a maximum installation sea state and current situation for a safe and effective project execution.

SOLUTION

FlexTech were able to demonstrate our ability to produce lay tables for the project, detailing in a step-by-step guide how to install the Flexible.

Through verifying the suitability of equipment and practices whilst maintaining Flowline integrity, the formidable team of offshore technicians and onshore analysts were able to make sure that the product was installed without a hitch.