

# CLIENT: ENSHORE SUBSEA

## On-site Proof Load Test: Padeye 250 Te



### Project Overview:

Durham Lifting were contracted by Enshore Subsea to supply labour and equipment in order to carry out proof load testing of 1 x 250 Te SWL Padeye. The test was conducted on-site on the bow of the JDC Subsea Construction Vessel - Assister.

### Statistics:



**Delivery time:**  
1 week



**Size:**  
250 Te SWL



**Location:**  
Blyth Harbour



**Proof Load:**  
275 Te



**Team involved:**  
Design, fabrication,  
test engineers



**Standard:**  
ILO (C152)



### Scope of Work:

- Concept procedure, test set up and design for approval by Third Party Witness - Bureau Veritas
- 3D modelling and FE analysis
- Provision of all materials
- Fabrication, machining and assembly of test equipment
- Inspection and proof load testing
- Coordination of equipment and transportation to site
- Project management for concept to completion
- Supply of full certification and documentation

### Testing:

Durham Lifting has extensive expertise in delivering static and dynamic load testing of structures, components, parts and products. We proof load test or test to destruction a variety of lifting equipment, structures, components, parts and products. From items designed to support a load of a few kilos to larger equipment designed to take thousands of tonnes.

