



## CAPABILITY STUDY A

## REELS

**Ardmore Craig has experience in the design, analysis, modification and upgrade of product storage reels associated with cables, umbilical's and flexible pipes with our designs used on reels deployed on projects across the globe.**

Work is undertaken against a range of codes including DNV RP C202 – Buckling of Shells, the DNV 2.22 Code for Lifting Appliances and the Lloyds Register Code for Lifting Appliances in a Marine Environment among others.

Work undertaken can start with the preliminary sizing of a reel for a given product followed by calculations and analysis to confirm the structural stability of the reel under load conditions imposed by the product, transportation accelerations and/or lifting operations.

The production of manufacturing drgs, lifting arrangements and seafastening plans can also be undertaken.



## CAPABILITY STUDY A

## CAROUSELS

The Ardmore Craig team has a wealth of knowledge and experience within the field of carousels and has undertaken a wide range of consultancy work associated with third party equipment as well as developing its own design in accordance with third party codes and its in house standards.

They have also worked on developing its own design in accordance with third party codes and our house standards resulting in carousels with enhanced lifetimes structural integrity.

Its proven designs result in carousels with enhanced lifetimes and superior structural integrity.

