

# Abstract

This thesis handles the subject of subsea pipelines. The purpose is to create a good and general overview. The starting point of this thesis is why are they build. In the following chapters the aspects are handled thoroughly but concise. By doing so a good general overview can be made.

The question of why subsea pipelines are built, is answered by means of some examples of existing pipelines and the different cargo transported through subsea pipelines.

Furthermore, the different parts of a subsea pipeline are discussed. Also the problems concerning the parts and how to solve them.

This is followed by how the pipeline comes to be. This includes both the laying method and the production process. Legislation surrounding subsea pipelines exists . And is looked upon till a certain extent. Finally, a possible future of submarine pipelines is considered.