



# Grane

## Hydrocyclone Package

The Grane field was discovered in 1991 and is the first field on the Norwegian continental shelf to produce heavy crude oil. The platform is located around 185 km west of Haugesund in the North Sea. When Grane field came on stream in 2003, its recoverable reserves were estimated to total 700 million barrels of oil.

We successfully engineered and delivered a hydrocyclone skid in 2015. The unit is designed for removal of dispersed heavy oil at the Grane platform. The skid was designed fully equipped, including instrumentation and valves with a single-point lift for transportation onto the platform. We also performed installation and commissioning offshore.

### Project Details

Design rate:

Inlet specifications:

- 2,000 ppm oil in water
- °API: 19

Outlet specifications:

- 300 ppm oil in water

Fabricator:

- KGD

### Scope of Work

- Hydrocyclone skid, including instrumentation
- Scope included engineering and construction as well as installation, commissioning

### Key Facts

- End user: Statoil
- Location: North Continental Shelf, Norway
- Client: Reinertsen