



Rentel announces the shipping of the first batch of transition pieces for the Rentel project

Ostend – Rentel NV announces the shipping of the first batch of transition pieces (TP's) for the Rentel OWF project. The first batch consisting of 4 TP's has been loaded on Tuesday 28/06/2017 at the Smulders Projects yard in Hoboken [BE] and left early Wednesday morning with destination Rotterdam.

First 4 transition pieces will be part of the foundations for the planned 42 wind turbine generators on the Rentel Offshore Wind Farm and form the transition between the monopile which is hammered in the soil and the tower of the wind turbines. Access to the turbines from sea is possible through the boatlanding which is welded onto the transition piece.

The TP's are next-generation XL-foundations. They have a total height of 22m (excluding crane), a diameter ranging between 6m (top) and 7m (bottom) and a total weight of approximately 325.000 kg. The lower half of the transition piece has a conical shape in order to create a solid connection with the monopile by insertion of high-quality concrete called grout. The transition pieces are outfitted with electrical equipment to allow for quick switching on of the turbines.

The fabrication works are a joint venture between SIF and Smulders. SIF delivered the large tubular steel elements from their production yard in Roermond [NL] to the Smulders Projects yard in Hoboken [BE]. At the Smulders yard all attachments are welded and the transition pieces are coated and outfitted. The engineering, procurement, construction and installation of these foundations are part of a contract between RENTEL and the DEME group. DEME will

soon start the installation of the foundations by use of the jack-up vessel INNOVATION which includes a 1.500 Ton crane.

CEO Nathalie Oosterlinck: ' We are very happy to finally see the team's hard work coming together and look forward to the offshore installation of the foundations'