

SMULDERS – ENECO WIND MILLS – BELGIUM

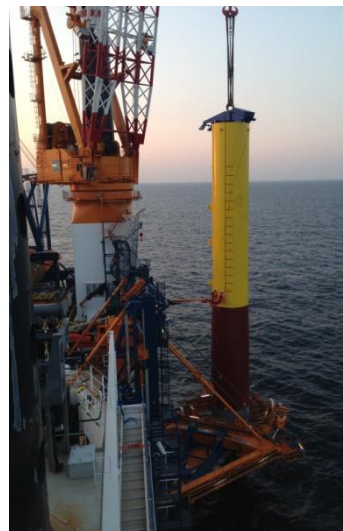
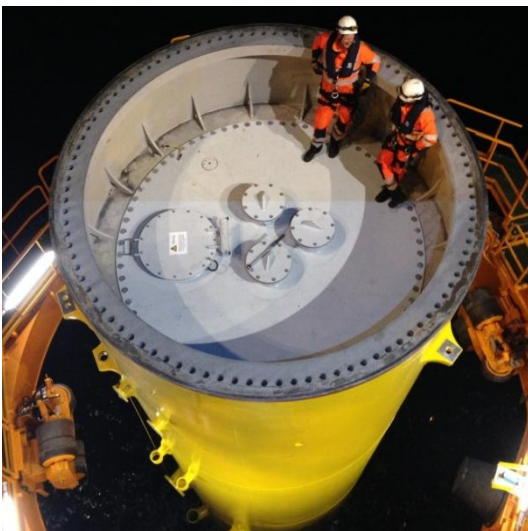
Smulders Group has its origin in 1966 and has evolved into an international organisation with multiple subsidiaries. The core activities of the company - construction, manufacturing, supply and assembly of steel constructions – are sub-divided in two divisions: Smulders Wind Turbine Constructions and Smulders High Grade Constructions.

Smulders Group started 20 years ago with the production of steel towers for land-based wind turbines. Approximately 10 years later, and driven by the turbine suppliers, Smulders Group started with the construction of steel monopile foundations for sea-based wind turbine parks, and evolved from pioneer to market leader with an established track record. The next step of producing towers for offshore applications was a logical option to complement the product portfolio for the wind turbine market.



In 2014 ZINGA was used on the construction of new wind mills for Dutch energy provider ENECO. ZINGA was chosen to protect the most sensitive parts of the windmills: the monopile's external primary steel, +3m of mudline to -2m below of mudline. Also the top of the monopile flange was treated with ZINGA (2 x 90 µm DFT).





System:

ZINGA 2 x 90 µm DFT

The customer has expressed its satisfaction with the use of ZINGA, which allowed the wind mills' monopiles to be rolled on a rotator for application of the coloured coatings. ZINGA's incredible abrasion resistance ensured that it does not chip or flake off.