

Title (en)  
FOUNDATION FOR WATER STRUCTURES

Title (de)  
GRÜNDUNG FÜR WASSERBAUWERKE

Title (fr)  
FONDATION DE STRUCTURES HYDRAULIQUES

Publication  
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Application  
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Abstract (en)  
[origin: WO2004020745A1] The invention relates to a method for the production of a foundation for water structures, especially offshore foundation structures for a wind farm. Said method comprises the following steps: lowering at least one pre-made caisson onto the foundation of the water, said at least one caisson comprising a vertically extending shank which is provided with a channel, or one such shank is produced after or during the lowering onto the at least one caisson; drilling an anchor hole through the channel of the shank and the caisson in the foundation; constructing at least one anchor traction member in the foundation, the caisson and the channel of the shank; prestressing the at least one anchor traction member in relation to an abutment in or on the end of the shank. The invention also relates to a platform comprising said produced foundation elements.

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