



**Tubular cofferdam  
Royal Dutch Navy - The Netherlands**

Acotec nv

**Facts:**

- Extra information:

The corrosion treatment with Humidur® for the Royal Netherlands Navy included the treatment of 50 tubular supporting piles of the shiplift.

The treatment had to be done from top to below the waterline (-2.0 m NAP). The access of submerged tubular piles is not possible with standard cofferdams. That is why Acotec developed a tubular cofferdam. This revolutionary cofferdam provides safe and dry access to the whole tubular pile, without the help of any divers and avoids the shutdown of the activities.

- Start of the project:

June 2014

- Duration of the project:

2 months

- Exact location:

Rijkszee- en Marinehaven 1  
1781 ZZ Den Helder  
The Netherlands

- Name client:

Royal Netherlands Navy  
Ministry of Defence

- Applicator:

Humidur®



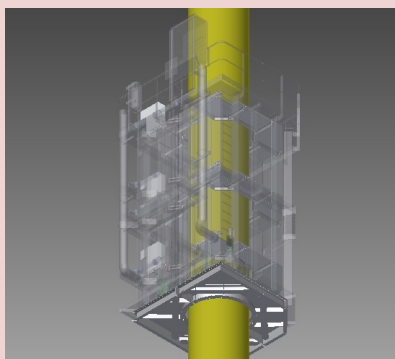
Tubular cofferdam



Treatment of tubular piles with cofferdam



Inside cofferdam: before treatment, after cleaning and after coating



Concept tubular cofferdam



View on the coated tubular piles