



DEPENBROCK

## REFERENZ HARBOUR CONSTRUCTION AND MARINE ENGINEERING

### Pier Alfa Terminal, Szczecin, Poland



F+Z (now Depenbrock Ingenieurwasserbau) was awarded the contract for the construction of a loading pier as a jetty for tankers with liquid chemical products. The pier has a total length of approx. 266 m. The pier is divided into three sections. Section 1 south with a length of 95m and section 2 north with a length of 111m. Here, the reinforced concrete superstructure is founded on a sheet pile wall made of the AZ 30-750 profile, HE400B supporting piles and D1220 x 30 supporting pipes in the area of the bastions. The reinforced concrete superstructure of section 2 - loading section with a length of 60m is founded on sheet pile wall of profile AZ 30-750 and supporting pipes D 1067 x 12.7. All three sections are tied back to the land with Tylan inclined anchor piles. The piling work was carried out from the water from our pontoon Jan. The pier is equipped with 6 rubber fenders by FZ (now Depenbrock Ingenieurwasserbau). In addition, F+Z (now Depenbrock Ingenieurwasserbau) supplies and installs the equipment for mooring the tankers consisting of quick-release hooks.



**Contract Value:**  
~ 3,417 € Mio

**Executed by:**  
F+Z Baugesellschaft  
today: Depenbrock Ingenieurwasserbau

**Employer:**  
Alfa Terminal Sp. z o.o.

**Construction time:**  
December 2018 - november 2019

**Construction site:**  
Szczecin, Poland

#### **Specitfcations / Main Quantities:**

Supporting tubes D 1067x12.7: 92 to  
Supporting pipes D 1220 x 13: 16.2 to  
Supporting piles HE-400-B: 71.6 to  
inclined anchor piles: 2292 lm  
AZ 30-750: 869 to  
Reinforced concrete: 1400 m3  
Equipment

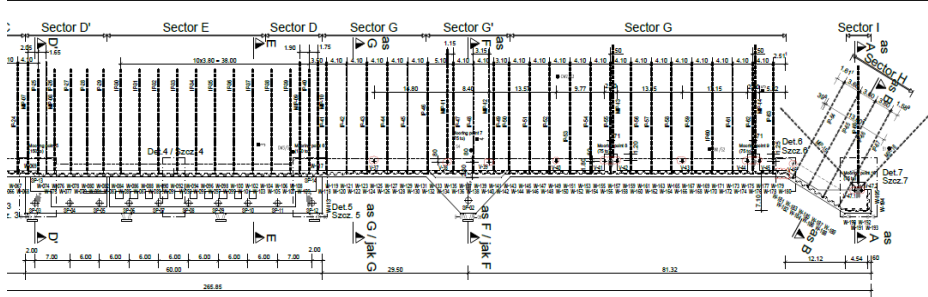
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