

LIQUID BULK TERMINAL RUBIS

CASE STUDY

Europile BV in the Netherlands secured yet another Tank Protection Project, this time for the Rubis Tank Terminal in Rotterdam, Netherlands.

Legislation required that they needed to have an impervious fire proof barrier put in place around the oil tanks. They had to have a perimeter that would withstand the possible scenario of a massive failure of the tanks and all the contents flowing out into the surrounding area. In addition, this liquid could well be on fire at the time so the perimeter had to cater for this potential issue as well.

The ESC sheet piles with their wide profile made an ideal selection due to their very limited clutches per metre of wall. The sealing of the clutch is at least half that of other sheet piles and this also means less risk of seepage for the Contractor.

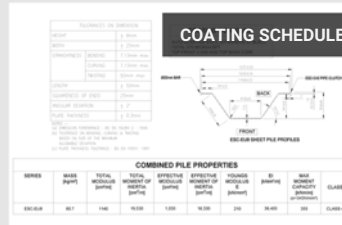
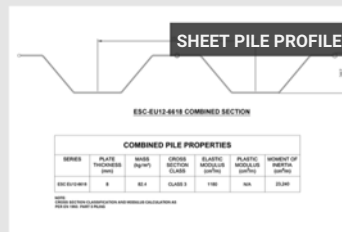
ESC's scope of products

The Bill of Quantities included:

ESC-EU12 Steel Sheet Piles Grade Q345B in various lengths from 9.5m to 10.5m (252 tons)

ESC-EU8 Steel Sheet Piles Grade Q345B in various lengths from 5.7m to 7.7m (31 tons)

Calculations were carried out by ESC in order to ensure that the stringent requirements of the Client and the Contractor were met whilst at the same time the budget constraints needed to be adhered to.



Get in Touch:

T +852 3956 1868
E escglobal@escpile.com
W www.escpile.com

ESC App available now on all smartphones & tablets
Search for "ESC Group"

