

Terminal de Contentores de Kamsar, Fase III
Porto de Kamsar, República da Guiné

Kamsar Container Terminal, Phase III - Port of Kamsar
Republic of Guinea

Work Description

Three years after having completed the second phase of the Kamsar Container Terminal, Seth has returned to the Republic of Guinea (Conakry) to start a new contract.

This job began in July 2015 and involved the third phase of enlargement of the Container Quay that Global Alumina Corporation, SA, awarded to Seth for a sum of 12,401,909.85 euros.

The contract (during 12 months) was comprised by various maritime and port construction works, including the extension and enlargement of the existing quay with a berthing length of 170.00 m and a breadth of 17.50 m, duly equipped. Was applied a reinforced concrete solution in situ (beams and compression slab) involving the use of prefabricated concrete slabs acting as shuttering.

This superstructure was supported on 103 tubular piles (914 mm diameter each) driven into the natural ground, with an average length of 51 m, the upper part (7.2 m) concreted.

Taking into account the specifics of the site, all the work was carried out directly by the company, namely:

1. Concrete production;
2. Prefabrication of the elements (some pre-stressed);
3. Preparation of the pile tubes;
4. Driving the tubular piles
5. Casting the piles and support beams in situ;
6. Placement of pre-slabs;
7. Concreting of the deck (compression layer) and installation of all accessories.



Resumo da Obra

Work Summary

Cliente	GAC	<i>Client</i>
	Guinea Alumina Corporation	
Tipo de contrato	Lump Sum	<i>Contract type</i>
Data de construção	2015-2016	<i>Construction period</i>
Custo	EUR 12.401.909,85	<i>Cost</i>

