

Terminal de Contentores de Kamsar e Terminal de Descarga de Barças  
Porto de Kamsar, República da Guiné

**Kamsar Container Terminal and Barge Unloading Facility - Port of Kamsar  
Republic of Guinea**

**Works description**

Seth has completed the design/construction of the Container Terminal at the port of Kamsar in the Republic of Guinea. The contract awarded for the sum of 18 million euro with a duration of 18 months.

The construction of the quay is part of the project for the construction of an alumina refinery at Sangarédi, located in the interior of this West African country, the employer being the multinational enterprise Guinea Alumina Corporation.

The Republic of Guinea has one of the worlds biggest reserves of bauxite (the raw material for the manufacture of aluminium), and the refinery will have a production capacity of 3.3 million tonnes per annum (Mtpa) manufactured from 9.4 Mtpa of bauxite extracted from the site.

The quay comprises a berthing facility for cargo vessels and barges bringing the building materials required for the construction of the alumina export terminal infrastructures at Kamsar and for the refinery at Sangarédi. It is a precast reinforced concrete structure supported on circular steel piles of a diameter of 914 mm.

The quay is 230m metres long and can berth ships of up to 10,000 tons dwt. Its construction is essential to the project as there is no other quay in the region able to receive equipment of the dimension and weight of the equipment to be installed at the refinery.



**Resumo da Obra**

**Work Summary**

Cliente	<b>GAC</b> <b>Guinea Alumina Corporation</b>	<i>Client</i>
Tipo de contrato	<b>Lump Sum</b>	<i>Contract type</i>
Data de construção	<b>2011-2012</b>	<i>Construction period</i>
Custo	<b>EUR 18.000.000,00</b>	<i>Cost</i>