BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING

SIWERTELL TERMINAL - KUWAIT

CEMENT HANDLING FOR TERMINAL IN KUWAIT

Siwertell has installed an unloader and a complete conveying system for Kuwait Portland Cement as part of their cement terminal

About

The scope of supply includes detailed design, manufacturing, delivery and supervision of the installation of the ship unloader and shore conveying equipment; design and structural calculations for local manufacturing of supporting steel structures for shore equipment; design, delivery and installation of electrical distribution, PLC and PC control system; start-up tests and commissioning.

The terminal is designed to be able to discharge cement from ocean-going vessels and convey it to the existing storage silos. An advanced PC-based control system is controlling the terminal and allows for a possibility to overview the operating status from the terminal manager office.

Cement is discharged from the ship by the Siwertell ship unloader and is then loaded to the belt conveyor along the dock via a transfer chute to the next belt conveyor to the ground level of the silos. Two vertical screw conveyors transport the cement further to the top of the silos, where airslides nad gates distribute it to any of the four siles.

FACTS

CATEGORIES:

- **Bulk Terminal Solutions**

MATERIALS:

- **Cement**

CUSTOMER:

Kuwait Portland Cement (KPC)

ADDITIONAL FACTS:

Unloader model	Siwertell ST-490 F
Conveying system	Belt conveyors HBC-1400, vertical screw conveyors VSC-600 to silo top, aeroslides for cement distribution to silos
Unloading/conveying cap.	800t/h
Maximum ship size	40,000 dwt, beam = 29m
Total unloader weight	260t

LOCATION:

Kuwait

FOR MORE INFORMATION, PLEASE CONTACT US

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