BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL TERMINAL - SINGAPORE

COMPLETE CEMENT TERMINAL IN SINGAPORE

The Sin Heng Chan terminal in Jurong Port has ordered a complete terminal cement handling system from Siwertell, including a pneumatic discharging system, flat storage distribution and bulk loading

About

Cement is conveyed from the jetty by either pneumatic conveying or belt conveyors to the distribution system on the top of the flat storage. The total storage capacity of the terminal is about 60,000 tonnes. Existing flat storage and grain silos are used to keep the total cost down. Screw conveyors and aeroslides are combined in a highly flexible distribution system.

An advanced visualisation system for control and supervision of the process during operation is included in the supply. For the bulk truck loading, an automatic PC based weighing system has been installed.

Scope of supply

- Design, manufacturing, delivery and installation of ship unloader, conveyingand dispatch equipment.
- Design, delivery and installation ofelectrical distribution, PLC and PCcontrol system.
- Modification of grain storage and grain silos for cement.
- Start-up tests and commissioning

The terminal is designed to receive cement from self-unloading ships by pneumatic conveying pipes and from bulk carriers by the Siwertell ship unloader.

FACTS

CATEGORIES:

- Bulk Terminal Solutions
- Ship Unloading

MATERIALS:

- Cement

CUSTOMER:

Sin Heng Chan Pte. Ltd

ADDITIONAL FACTS:

Ship unloader model	Siwertell ST-490 F with reach extender
Unloading capacity	800t/h
Maximum ship size	35,000 dwt, 28m beam
Total weight	227t
Distribution	Conveying and distribution to a flat storage and into silos through belt-, pipe- and screw conveyors and aeroslides. Dispatch from the flat storage and the silos to a bagging plant and to three truck-loading stations

LOCATION:

Jurong Port, Singapore

FOR MORE INFORMATION, PLEASE CONTACT US

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