BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL SHIP UNLOADER - SOUTH KOREA

SAFE AND CLEAN LIMESTONE UNLOADING

Siwertell was awarded this contract for the supply of three Siwertell limestone ship unloaders to Hyundai Heavy Industries for KEPCO in South Korea. The unloaders are specially designed to comply with the customer's requirements.

About

The unloaders were delivered in major parts from Sweden for erection and commissioning at Hyundai's plant in Ulsan. From Ulsan the unloaders were shipped as separate complete units ready for operation at KEPCO's Power Stations in Taean, Dangjin and Poryong.

The purpose of unloading limestone at the coal-fired power station is the Flue Gas Desulphurization (FGD) system. In the FGD process sulphur dioxide from the flue gas of the boilers is removed by using limestone as a reagent and producing gypsum as a by-product.

The Siwertell continuous, screw-type ship unloaders have an enclosed conveying line with sealed transfer points. In addition the three unloaders at Taean, Dangjin and Poryong have a fully supported belt lifter with a dedusting system at its end. These features combined with limited noise emission ensure an environmentally friendly operation.

FACTS

CATEGORIES:

- **Ship Unloading**

MATERIALS:

- **Limestone**
- **Other**

CUSTOMER:

Hyundai Heavy Industries

ADDITIONAL FACTS:

Unloader model	ST 490-F
Unloading capacity	200t/h
Maximum ship size	3,000 dwt
Total weight	220t

PRODUCTS:

- Ship unloading

LOCATION:

Taean, Dangjin and Poryong, South Korea

FOR MORE INFORMATION, PLEASE CONTACT US

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