



SIWERTELL ROAD-MOBILE UNLOADER - NAMIBIA

## 4S installed for maximum safety

Siwertell was approached by Anglo Base Metal to investigate how to unload sulphur through a safe and environment-friendly operation in the Port of Lüderitz in Namibia, which was predominately used by the fishing industry.

### About

Installing a fixed unloader in the port wasn't possible as the quay needed to be cleared after each sulphur discharge operation. Based on the client's needs for a high unloading capacity, environment-friendly unloading and based on the sizes of ships arriving in port, the Siwertell 15 000 S was a natural choice.

Since its delivery in 2008, the Siwertell unit has been used continuously for unloading sulphur, which is employed in the mining process for the production of pure zinc.

Sulphur is explosive and corrosive and to deal with this, the Siwertell 15 000 S is equipped with a specially developed 4S MOB -Siwertell Sulphur Safety System

### 4S - Siwertell Sulphur Safety System

- Water spray nozzles at the inlet feeder
- Explosion venting device along the conveyors and dust collector
- Spark and fire detectors
- Fire extinguishing system
- Reinforced conveyor gables
- Automatic lubrication system
- Temperature guards on the intermediate bearings
- Stainless-steel screw conveyors

## THREE MODELS AVAILABLE

### Siwertell 5 000 S

For ships up to approx, 5,000 dwt. Being a smaller version of Siwertell mobile unloaders, the 5 000 S is supplied for mobile and fixed installations, and its unloading capacity is approximately 300t/h.

### Siwertell 10 000 S

In its trailer-based version it's designed for the discharge of ships to approx. 10,000 dwt. In its gantry-based version it is suitable for ships up to approx. 15,000 dwt.

## FACTS

### CATEGORIES:

- Ship Unloading

### MATERIALS:

- Sulfur

### CUSTOMER:

Skorpion Zinc

### ADDITIONAL FACTS:

**Model** 15 000 S, road-mobile on semi-trailer, double loading bellows system, equipped with 4S MOB - Siwertell Sulphur Safety System

**Unloading capacity** Prilled sulphur 350t/h

**Maximum ship/barge size** 17,000 dwt

**Total weight including semi-trailer** 72t

### PRODUCTS:

- Road-mobile unloaders
- Ship unloading

### LOCATION:

Lüderitz, Namibia

## FOR MORE INFORMATION, PLEASE CONTACT US

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SCAN THE QR-CODE:  
View the Case online



**Siwertell 15 000 S**

Siwertell 15 000 S is available for the discharge of ships of up to around 15,000 dwt (trailer-based) and around 25,000 dwt (gantry-based). The rated unloading capacity in cement is 500t/h.