

# Minerals and construction materials



Rotterdam, your world-class port



Given the growing import dependency of the EU industry, logistics play an increasingly important role. The port of Rotterdam is the European gateway for minerals and construction materials. With a volume of more than 10 million tons, Rotterdam has a market-share of 20 percent for all overseas imports and exports in Western Europe. The port is an important link in the logistics chain from producer to end-user and is of key importance for the competition position of many industrial companies.

## HANDLING & STORAGE

The specialized terminals and facilities meet all the ever-higher demands of end-users requiring extra value-added services. Minerals handled in the port are for example mineral sands (e.g. ilmenite, rutile), concentrates, bauxite and alumina, magnesite, vermiculite and bentonite. Other dry bulk include e.g. ores, ferro-alloys, pyrite, aggregates, pig iron and (calcined) petcoke. The Rotterdam port always offers the right cost efficient and time-saving solutions for transshipment, contamination free covered and open storage, as well as distribution. Available complementary port services include e.g. inspection, verification, testing, and certification services for trade transactions.

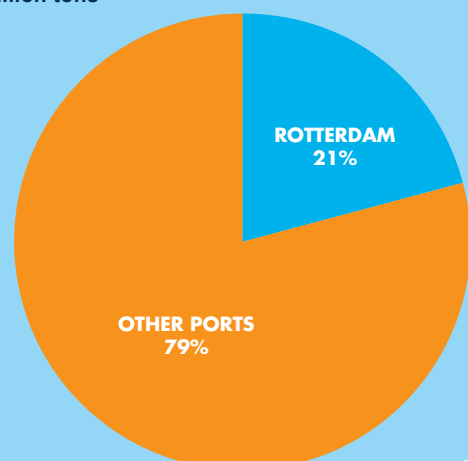
## DEVELOPMENT

The port of Rotterdam has a stable share of around 20% in this volatile market. In spite of the fall of the whole dry bulk

## TOTAL MINERALS THROUGHPUT 2009

HAMBURG - LE HAVRE RANGE

49.7 million tons



## COMPANIES ACTIVE IN THE HANDLING OF MINERALS AND CONSTRUCTION MATERIALS



market in 2009 with 30%, the market share of the minerals remains on a stable level of 21%.

### EXCELLENT CONNECTIONS

The accessibility of Rotterdam is unrivalled. Unhindered by locks or tides, various deep waterside terminals guarantee safe berth for sea-going vessels, both for deep-sea and coastal trade. The port also has excellent hinterland connections. From Rotterdam every location in Europe is accessible in no time at all. A major advantage of the port is its location at the mouth of the major European inland waterways. Transshipment of minerals and construction materials by barge is efficient, cost-effective and environmentally friendly. In addition new rail facilities like the dedicated freight railway Betuwe Route connects Rotterdam to the German rail network and further.

### SHIP-TO-SHIP FACILITIES

Besides land based terminals, the port of Rotterdam has several buoys and dolphins available for the ship-to-ship transshipment of dry bulk cargo. The utilisation of these public facilities is managed by the Port of Rotterdam Authority. Floating equipment and transshipment services are provided by a number of private companies. The available draft of the buoys and dolphins varies from about 11.65 m up to 20.90 m.

### PORT OF ROTTERDAM AUTHORITY: WORKING TOGETHER TOWARDS WORLD CLASS

The Port of Rotterdam Authority is the proactive manager of the port complex. Together with our clients, our ambition is to create the best possible conditions for a sustainable and successful raw material cluster.

You can always approach our Business desk Bulk Cargo & Shipping with all your questions about the coal business in the port. With all the combined knowledge and experience, plus our extensive network in and outside the port, we are always pleased to help you further along your way.

### USP'S PORT OF ROTTERDAM

- Wide variety of transshipment, storage and processing facilities
- Unlimited deep-sea access for all types of vessels
- Short turnaround times
- Excellent hinterland connections (truck, train and barge)
- Ideal transshipment port for further shortsea distribution
- Board / board transshipment possibilities

### PORT OF ROTTERDAM AUTHORITY

The aim of the Port of Rotterdam Authority is to enhance the port of Rotterdam's competitive position as a logistics hub and world-class industrial complex. Not only in terms of size, but also quality.

The core tasks of the Port Authority are to develop, manage and run the port in a sustainable way and to maintain a speedy and safe service for shipping.

### FOR MORE INFORMATION, PLEASE CONTACT

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