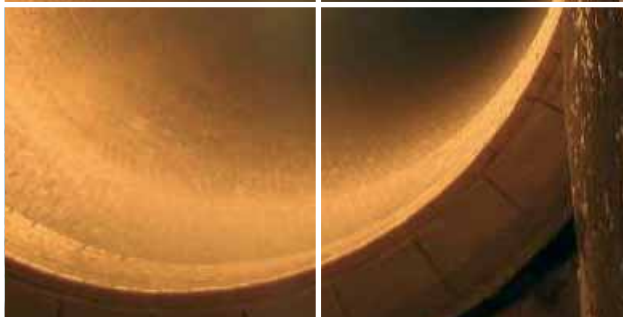




## 3,000 stpd cement production line of Giant Cement commences operation



Harleyville, USA. At the end of March 2005, commissioning of the new 3,000 stpd cement production line started at the Harleyville plant of Giant Cement Holding Inc. (a member of the Spanish Cementos Portland Valderrivas Group).

The new line consists of all main components from raw material grinding to cement grinding, including a QUADROPOL® roller mill, a multi cell silo system for raw meal storage and blending, a DOPOL® '90 preheater with PREPOL®-CC-MSD calciner, a POLRO® rotary kiln, a POLY-

TRACK® clinker cooler and a cement grinding plant with two-compartment mill and SEPOL® separator.

## Petcoke grinding plants for...

**Aboño, Spain.** S.A. Tudela Veguín and Polysius Madrid have signed a contract for the supply and installation of a new petcoke grinding plant and modernisation of the DOPOL® kiln plant at the Aboño factory in the province of Asturias.

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The roller mill for petcoke grinding is designed for a throughput of 6 tph. The main alteration to the DOPOL® preheater will be a new PREPOL®-AT calciner. Recommissioning with the petcoke firing system is scheduled for spring 2006.

**Tunis, Tunisia.** Société des Ciments d'Enfidha (a member of the Uniland Group) has contracted Polysius to convert their kiln line No. 1 for the use of petcoke and to install a new petcoke grinding plant with a rated capacity of 38 tph to supply both existing kiln lines.

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The new grinding plant, consisting of a tube mill and SEPOL® separator, is to commence operation at the beginning of 2006. The conversion measures at kiln line No. 1 mainly concern the precalciner, the calciner burner and the main kiln burner. Kiln line No. 2, recently constructed by Polysius, is already designed for the use of petcoke.

## United Arab Emirates

The United Arab Emirates already have one of the highest per-capita cement consumption figures (1,758 kg) in the world. And the government is continuing its enormous investment in the country's infrastructure.

Ras al Khaimah, UAE. Gulf Cement Co. has therefore decided to build a new 7,200 tpd clinker production line and awarded the contract to the two ThyssenKrupp companies Polysius and ThyssenKrupp Industries India.

# 7,200 tpd clinker production line for Gulf Cement

## QUADROPOL® for Rohrdorfer Zement

Rohrdorf, Germany. Südbayerische Portland Zementwerk Gebr. Wiesböck & Co. GmbH in

Rohrdorf has decided to purchase a new raw grinding plant with QUADROPOL® roller mill. This 260 tph raw meal grinding plant will replace an existing raw grinding plant and significantly boost the operating economy of the raw meal production process. In addition, the cyclones of the 4th cyclone stage of the DOPOL® preheater are to be replaced.

Commissioning of the new grinding plant and of the modernised preheater is scheduled for spring 2006.



The core components of the new line include a raw grinding plant with QUADROPOL® roller mill for a throughput of 600 tph, a blending silo, a DOPOL® '90 cyclone preheater with PREPOL® calcining system, a 5.6 m x 78 m rotary kiln and a REPOL® reciprocating grate cooler.

## 3,400 tpd kiln line for Lar Sabzevar Cement Company Teheran, Iran.

The Lar Sabzevar Cement Company selected Polysius as its partner for the construction of a new 3,400 tpd kiln line, to be built on a green field site about 600 km east of Teheran.

The scope of supply for this kiln line consists of ultramodern components including a five-stage DOPOL® preheater with PREPOL®-MSC calciner, a POLRO® rotary kiln with a diameter of 4.4 m and a length of 60 m and a POLYTRACK® clinker cooler with intermediate roller crusher.

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