

Binh Phuoc/Vietnam. The cement requirement is enormous in Vietnam, particularly in the region Ho Chi Minh City and the provinces around Ho Chi Minh City – an economic centre in South Vietnam that is expanding at an in-

Contract signing for the 5,500 tpd cement clinker production line in Ho Chi Minh City.



Vietnam: 5,500 tpd clinker production line for Hatien I Cement Company

credible rate. The country's cement production is predicted to increase to 43.5 Mta by the year 2010, which means that it will be almost double that of today.

In partnership with Polysius, Hatien I Cement Company therefore plans to build a new 5,500 tpd clinker production line in Thanh Luong Village, a place in the Binh Long District on the border of Cambodia where one of the largest raw material deposits in South Vietnam is located.

The plant is scheduled to start production at the beginning of 2009 and the scope of delivery comprises:

- a 2-stage crusher for limestone, clay and laterite
- an online analyser
- two circular blending beds (100,000 t and 40,000 t storage capacity)
- storage facilities for limestone, clay and sand
- a roller mill for raw material grinding (450 tph output) and
- a tangential blending silo (20,000 t) as well as the kiln plant consisting of
- a 5-stage DOPOL® '90 preheater with PREPOL® CC calciner
- a POLRO® rotary kiln
- a REPOL® cooler
- a clinker silo (80,000 t)
- coal store (2 x 9,000 t storage capacity) and
- a roller mill for coal grinding (40 tph output).

Ho Chi Minh City

POLYTRACK® to raise output at Sebryakovcement

Mikhailovka, Volgograd Region/Russia. Aiming to boost cement output from approx. 1,700 tpd to 2,400 tpd, JSC Sebryakovcement decided to modernise kiln line No. 8 of their Mikhailovka plant in southern Russia.

Polysius is supplying the engineering, as well as the electrical and mechanical equipment. Apart from a number of modifications to the kiln line, points of particular interest are the modernisation of the cooler, a slurry injection system for

the hammer mill (including coarse feed valve and hot gas producer) and the POLCID® NT master process control system.

Except for its 3rd grate, the existing clinker cooler will be replaced by a POLYTRACK® cooler (static primary grate and 2 modules).



Russia

Spain:

Gallega de Molienda de Clinker purchases POLAB® ACT

Coirós/Spain. In October 2006, Gallega de Molienda de Clinker, S.L.U. decided to equip their new cement grinding plant in Coirós near La Coruña with the POLAB® ACT quality assurance system.

The scope of supply includes three automatic samplers for clinker and cement with pneumatic delivery system to the laboratory.

The POLAB® ACT automatic laboratory unit comprises the modules for automatic reception



and dosing of the process samples, the input of manual samples in the laboratory, the parameterisable sample preparation of all samples for XRF and XRD analyses (integrated POLAB® APM plus), the production of reserve samples for physical analyses and the automatic transfer of samples to the analyser units. Also included is a laser granulometer for automatic fine-

ness analysis. All the analysis values are collected in the POLAB® computer and archived for statistical evaluation. The POLAB®-AQCnet software is responsible for the controlling and displaying functions of the entire system and regulates the contents of SO₃ and CaCO₃ in the cement by means of an adaptive algorithm. The analysis values and the setpoint values for the final control elements are automatically transmitted to the master process control system.

Comprehensive diagnostic and remote maintenance functions can be performed via the internet from every PC that has logon authorisation.

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