

New Intensiv-Filter for Slite

Germany/Sweden: Intensiv-Filter has commissioned a new 'ProJet mega®' bag filter at the Slite cement plant of Cementa AB, a subsidiary of HeidelbergCement, on the Swedish island of Gotland. The new 1.2 million m³/h filter is the largest in the HeidelbergCement Group, and initial startup was carried out by the Chairman of the Board of HeidelbergCement. Intensiv-Filter was additionally responsible for the pipes, the dust transport system, fan, steel works and the entire assembly. The pre-assembled steel components and ducts were transported by escorted heavy transport by land and sea from Germany to Sweden. Altogether, more than 160t of steel and about 80t of ducts with a diameter between 3m and 4.50 m were assembled.



'aixergee' offers services

Germany: The companies 3e consult and aixprocess, from Aachen, Germany, have come together to form a new service-provider for the cement industry: aixergee (pronounced 'exergy'). The new body offers solutions for the optimisation of cement production processes. Even most difficult objectives can be investigated, such as the combustion of lumpy secondary fuels, the injection of oxygen into kiln flames, SNCR-processes, flows through filters, combustion of several types of fuels, calcination, sintering and separation processes. Dr. Martin Weng and Matthias Mersmann, have combined their experiences in process modelling and computation, cement plant equipment and operation, alongside a team of 10 experienced engineers to form aixergee. See www.aixergee.de.

Zingametall claims 30-year protection

Belgium: Zingametall of Belgium claims to produce an innovative treatment to protect steel reinforcement bars in concrete against corrosion. Zinga is a single-pack zinc coating which is applied by brush, roller, spraying or dipping in any atmospheric condition. It produces a homogeneous zinc layer which "offers by far a better cathodic protection than hot dip galvanisation," says the company. The surface preparation of the reinforcing steel can be done by sandblasting or (for repair jobs) by taking off previously formed rust with a steel brush or powertool, followed by water jetting. The Zinga layer is flexible and will not crack or be damaged by bending. It offers good adhesion to the concrete, which rapidly starts to alter the Zinga-layer, due to its high pH. It brings zinc salts to the surface, sealing off the layer completely, making it even better protection and it roughens the surface, allowing greater adhesion. Zingametall claims that steel protected by Zinga will offer more than 30 years of life protection to the rebars, and thus to the concrete.

Hazemag & EPR opens new Comms Centre

Germany: Hazemag & EPR GmbH has opened a modern building complex to house its new communication centre. The opening took place from 23-25 November 2009, with Hazemag & EPR licensees and agents from around the world in attendance. The 26 offices in the four-storey building house all the Sales and Marketing personnel from both Hazemag & EPR. On the ground floor is a generously-sized multi-purpose communication centre where meetings, events and presentations can be held.

Right: (l to r) Klaus Beer, Managing Director, shareholder Dr. Caspar Glinz and Dr. Matthias Glinz, Schmidt Kranz & Co. GmbH, at the facility's opening.



Below: Some of the participants at the opening ceremonies of the new communications facility.



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