



Specialist for Pumping Technology

NEWS March 2013

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HIGHLIGHT TOPIC

RUHRPUMPEN ARGENTINA MOVES AND OPENS A LARGER BRAND NEW MANUFACTURING PLANT

Located in Pablo Nogués, Buenos Aires, the 7,500 m² (80,730 SF) facility features a testing laboratory with a capacity of 11,000 m³/hr (49,000 gpm) and has 50 and 60 hertz testing capabilities.

Ruhrpumpen's newest property includes 3,000 m² (32,290 SF) of office space and a well-equipped service center capable of repairing all types of pumps.

Argentina's new manufacturing plant is equipped for assembling all of Ruhrpumpen's product range, and manufactures most parts for vertical and horizontal pumps. Initially, the new plant will manufacture some parts for the OH2 SCE (API 610) and other new products to be released in 2013, including a European Standard (EN 733) pump from Ruhrpumpen.

The new plant will focus on providing state-of-the-art centrifugal pumping equipment to the local market and to neighboring countries, positioning Ruhrpumpen as the customer's first choice. With local presence in the Southern Cone serving all markets including power, mining, water, and oil & gas, Ruhrpumpen will be able to support its customers better by participating in all major projects in the region.

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HIGHLIGHT TOPIC

RUHRPUMPEN SUPPLIES PUMPS WITH VERTICAL TURBO COUPLING ARRANGEMENT

This time to PEMEX through ICA Fluor for terminal Dos Bocas located in Tabasco State in Mexico

Ruhrpumpen closes the deal to supply equipment for handling maya crude oil and connate water with ICA Fluor. That equipment will consist on five vertical pumps model 23HQ-H 5 stages canned pumps and 4 m (13 ft) long.

These pumps will be constructed in duplex stainless steel, each of these pumps will have a vertical turbo coupling Voith brand. The system was successfully tested, being Ruhrpumpen one of a few establishments capable of testing these pumps that involve a power of 1,500 HP (1,120 kW) each and vertical turbo coupling arrangement, which makes Ruhrpumpen innovative in this kind of mounting, providing different ways of operation.

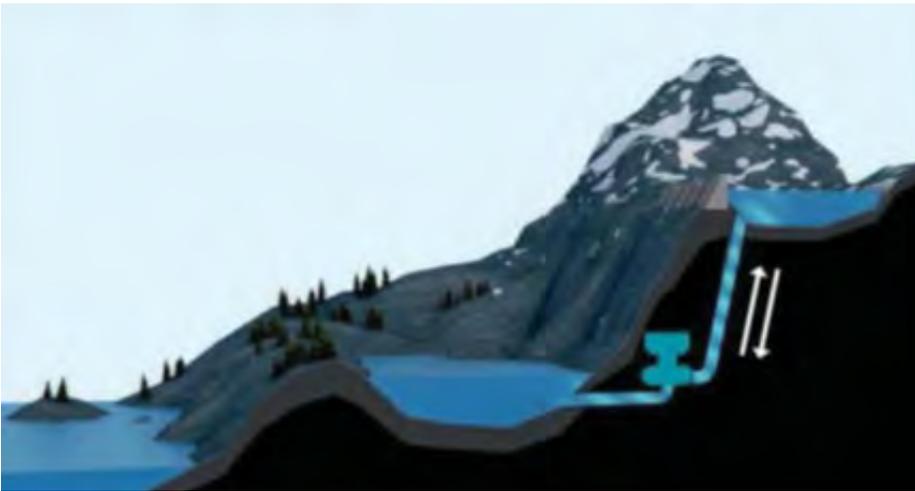


HIGHLIGHT TOPIC

HOW TO CONVERT A LAKE INTO A RECHARGEABLE BATTERY?

Europe is looking at a shift in their energy philosophy, getting away from fossil fuel or nuclear power plants and going to renewable concepts such as wind, solar and water energy.

Alternative energy sources such as wind and solar power require systems that deliver reliable and continuous electricity to consumers. By pumping water to a higher elevation, its potential energy is increased and can then be converted into electrical power. Thus, a lake can become an energy storage medium.



Ruhrpumpen is entering the Water Power Market by delivering an Axially Split Single Stage ZMIII 970/10 pump for an innovative project in a power plant located in the Norwegian mountains, near Bergen.

The pump will handle 10,800 m³/h (47,550 GPM) of water to an altitude of 100 m (328 ft). The pump itself will be placed 300 m (984 ft) uphill in the mountain and can only be inspected during the summer season, therefore the complete unit will be monitored and controlled remotely. This model is dimensionally one of the biggest Split Case pumps ever built with a height of 3 m (10 ft) including baseplate.

NEWS

Petrobras chooses Ruhrpumpen for its new Refinery in Rio de Janeiro

The new Comperj Refinery, located in Rio de Janeiro, will produce 165,000 barrels per day of processed oil and will begin operations in early 2014.

Ruhrpumpen won the tender for supplying seventeen SCE (OH2) model pumps fully in compliance with API 610. These pumps will be installed to transport different products along the refinery. The equipment will be capable of pumping fluids up to 600 m³/hr (2,642 GPM) such as diesel residue, coke gasoil, heavy naphtha, and heavy oil.

Once operating, this new refinery will process the heavy oil from the field of Marlin in the Campos basin. The principal product will be Naphtha to supply the Petrochemical Complex that will be built around this refinery.



HIGHLIGHT TOPIC

RUHRPUMPEN'S PUMPS TO BE OPERATING IN ONE OF THE BIGGEST OFFSHORE STATIONS: "DAS ISLAND"

Das Island is one of the most important and biggest Oil & Gas offshore stations located in United Arab Emirates with an extension of 2.9 km² (1.12 square miles) that exports worldwide crude oil and liquefied natural gas.

'Additional Crude Oil Loading Facilities at Das Island' is the project where Ruhrpumpen participated successfully to provide two ZM II 630/08 axially split case BB1 pumps totally in compliance with API 610.

Ruhrpumpen pumps will help to transport 10,334 m³/hr (45,500 GPM) of crude oil from the storage tanks to the loading berths. These pumps are constructed in 12% Chrome steel and their service involve a power of 5,800 kW (7,777 HP).



HIGHLIGHT TOPIC

RUHRPUMPEN OPENS A NEW SERVICE CENTER IN BOGOTA, COLOMBIA

This new Ruhrpumpen facility adds one more full-service location to its already existing repair shop network throughout the world.

The facility is equipped with major machine tool and balancing capabilities to repair and rerate CPP, HS, VTP, IPP and SCE models. This new Service Center counts with a service tank of 132 m³ (35,000 gal), and 500 kVA (450 HP) of power capability.

It is staffed with experienced Tradesmen and Engineering individuals supported by Monterrey, (Mexico); Tulsa, (USA), and Witten, (Germany) Engineering Design Groups.

The new Colombia service center is located at:
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NEWS

Rio Oil & Gas 2012 Trade Show in Brazil

Ruhrpumpen recently exhibited new products and innovations at the Rio Oil & Gas Expo 2012 held in Rio de Janeiro, Brazil, receiving 53,000 visitors. During the Expo Ruhrpumpen presented key products for the oil and gas business including the new BB5 AB pump, the well-known OH2 SCE pump, Decoking systems, and Fire Pumps, in their 50-square-meter (538 SF) exhibit space.

With a wide range of products Ruhrpumpen strives to be a leader in innovation and technology in the Oil & Gas industry.



NEWS

National Petroleum Construction Company (NPCC) Awards Fire Water Packages to Ruhrpumpen

NPCC Company awarded Ruhrpumpen the tender to supply Fire Pump Systems to be operating in Abu Dhabi Company for Onshore Operations.

The fire system will be installed in Qusahwira field where production will start this 2013. Ruhrpumpen supplied two sets of fire pumps Electric and Diesel driven respectively, model HSC 10x14x26 with two jockey pumps model CPP 3x1.5x13. These pumps were constructed in Super Duplex stainless steel and are designed to pump 909 m³/hr (4,000 gpm) of potable water. The Fire Pump package is in full compliance to NFPA 20 and UL/FM requirements.



NEWS

Ruhrpumpen introduces new DIN-compliant pump

Ruhrpumpen introduces a new pump model intended for our European customers who require conformance to the German Institute for Standardization, or Deutsches Institut für Normung (DIN). The all new CRP model is an overhung single stage centrifugal pump in full compliance with DIN 2858.

The CRP pump is ideally suited for the chemical and petrochemical market, and can also be utilized in tank farms, HVAC, and power plants. This new model is a welcome addition to our well-known line of OH1 end suction pump models such as CPP and IPP. The CRP is available in 33 hydraulic combinations capable of reaching every operating condition required.



New CRP Model



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