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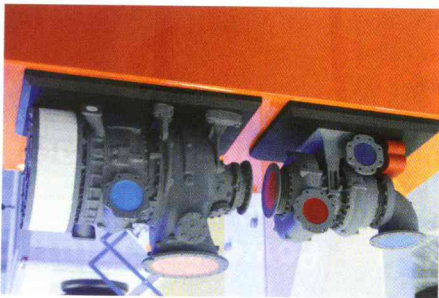
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Visit us at SMM - Hall A4 / 226.



KBB will also be exhibiting a scale model of its more recent K2B "knowledge to boost" two-stage turbocharging system. The model consists of the HPA7000 (first stage) and the HSR6 (second stage): The HPA7000, the larger of the two units, is a low-pressure turbocharger and the HSR6 is a high-pressure turbocharger. The K2B range is the eighth generation of turbochargers produced by KBB.

The year 2014 saw the first series application of the K2B two-stage turbocharger on a Yanmar six-cylinder main propulsion MDO/HFO engine – with a significant reduction of fuel, the company says.

www.kbb-turbo.de



KBB (Kompressorenbau Bannewitz GmbH)

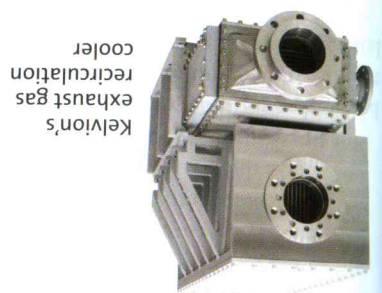
Hall A3 / Stand 102

At SMM, the German turbocharger manufacturer KBB will be showcasing the ST7 cartridge from its ST range and K2B turbocharging solutions for the maritime market.

The ST range with radial compressor has been designed for an engine output between 500 and 4,800 kW per unit at a maximum pressure ratio of 5.5. The company is further developing an update to its ST range, which will reach a maximum pressure ratio of 6.0:1.

Hall A3 / Stand 216

Kelvion



Under the motto "Green is the colour of our solutions", Kelvion will be presenting components to enable the marine industry to enhance its efficiency and/or reduce NOx and SOx emissions. On display at this year's trade show SMM will be the MGO plate heat exchangers, among other things. Pre-assembled on a rack, they serve to cool low-viscosity gas oil, thereby minimizing the formation of sulphur compounds in fuel tanks. In addition, high-pressure exhaust gas recirculation coolers, which effectively reduce nitrogen oxides in the exhaust of large diesel engines, will be on show. Further exhibits include the Kelvion shell-and-tube seawater coolers with vacuum systems, which function as surface condensers, and the Kelvion marine gas oil cooling system, which filters gas oil and moderates its temperature, increasing its viscosity and improving its calorific value.

A world premiere will be the presentation of the Bloksma FlowBox. This maritime cooler for tugboats, freighters, dredges, and supply ships develops a greater cooling effect than conventional box coolers thanks to demand-controlled forced circulation of seawater.

www.kelvion.com