



MAN modernizes energy supply for worldwide leading producer of acrylic fibers

Oberhausen, March 31st, 2016

Steam turbine Genset will produce electricity and process steam for AKSA plant in the Turkish city of Yalova.

Turkish company Aksa Akrilik Kimya Sanayii A.Ş. (AKSA), the worlds biggest manufacturer of acrylic fibers, has placed an order with MAN Diesel & Turbo for the supply of a 99 MW steam turbine generator set. At the company's main site in Yalova (Turkey), this Genset will replace an existing installation, to provide the production plant with efficiently produced electrical power and process steam from year 2017 on.

Energy supply of the plant close to Istanbul, being one of the largest production sites for acrylic fibers worldwide, will hereby reach a new level. Beside auxiliaries like condenser or lube oil system, MAN also provides a comprehensive service package consisting of operator training modules, spare part supply as well as long-term support by MAN PrimeServ as service provider of the OEM.

Abdullah Ocak, Energy Sales & Planning Manager at AKSA: "AKSA is interested in exploring opportunities aimed at decreasing production costs while meeting an internally growing steam demand. The complex control of the steam supply to our acrylic fiber production is very important for highest quality of our products. MAN offered the best flexible solution for the process steam supply and best efficiency of generating electricity with a preferable maintenance contract."

Holger Kube, Vice President Power Generation at MAN Diesel & Turbo: „Beside engines and gas turbines, it's also our steam turbines that provide customers with efficiently produced electricity and steam power. Just like with the current order, system and installation concepts are developed closely together with the customer, to facilitate the highest availability possible."

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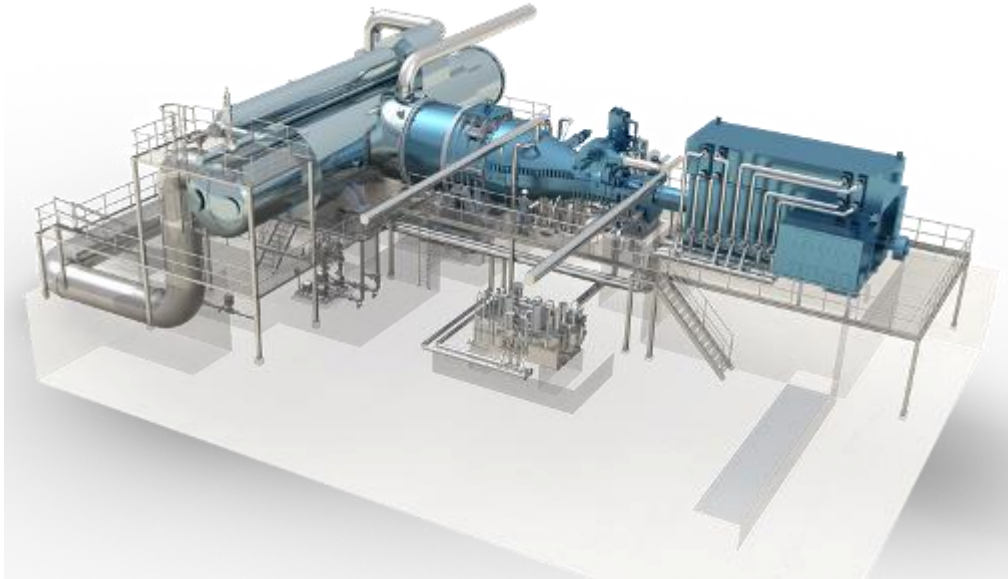
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(PM_MDT_AKSA1.jpg - © by MAN Diesel & Turbo SE) **Steam turbine Genset by MAN: 99 MW for AKSA, world's leading manufacturer of acrylic fibers.**



(PM_MDT_AKSA2.jpg, PM_MDT_AKSA3.jpg – © by AKSA) **AKSA plant in Yalova (Turkey) - one of the largest production plants for acrylic fibers worldwide.**

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(PM_MDT AKSA3.jpg - © by AKSA)

About MAN Diesel & Turbo

Based in Augsburg, MAN Diesel & Turbo is the world's leading supplier of large diesel engines and turbomachinery. MAN Diesel & Turbo employs around 14,900 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The product portfolio includes two- and four-stroke engines for maritime and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. Complete solutions such as ship propulsion systems, engine power stations and turbomachinery sets for the oil and gas and process industry round off the scope of supply and services. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.