SIEMENS

Press

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Siemens installs state-of-the-art steam turbine for

Shakambhari Ispat & Power Limited

Siemens steam turbines to improve efficiencies in cost and time-to-market,

special emphasis on providing green technologies

Siemens Limited completed the supply, installation and commissioning of an 8.5 MW steam

turbine, gear box and related control panels for Kolkata-based Shakambhari Ispat & Power

Limited, one of the leading manufacturers of steel and supply of power. This installation is in

addition to an 8 MW steam turbine that was delivered in a record time of three months.

"Being part of a steel producing plant, continuous operation has always been a concern for

us. The association with Siemens has given us access to a wide variety of technically-

superior solutions which address our primary concern. The use of efficient turbines has

already reduced consumption of coal. Moreover, solutions such as Remote Diagnostic

System, Combustion Optimizer and new-age control systems will definitely reduce the

downtime of the plant and turn it into a more profitable unit," said Deepak Kumar Agarwal,

Chairman and Managing Director, Shakambhari Ispat & Power Limited.

"Growing energy demand and rising energy prices make investment in turbines economically

viable. The modular design concept of the installed steam turbines ensures high flexibility,

availability and a reduction of time-to-market. Implementation of such cost-efficient solutions

can lead to a gradual transformation of existing plants, helping manufacturers secure

operational benefits over the long term, The state-of-the-art Siemens technology is also

supporting in reducing the carbon footprint of our customers," said Prashant Jain, Head,

Power Generation Services, Siemens Limited.

The industrial power sector has witnessed a remarkable growth in the last couple of years.

The demand for power and energy continues to rise and related energy costs have kept

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pace. The efficient utilization of available energy sources has become essential and many industrial companies are prospecting for opportunities and solutions for improving efficiency or reducing costs. Siemens Steam turbines can be instrumental in meeting targets of improved efficiency or reduced costs in industrial power plants.



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