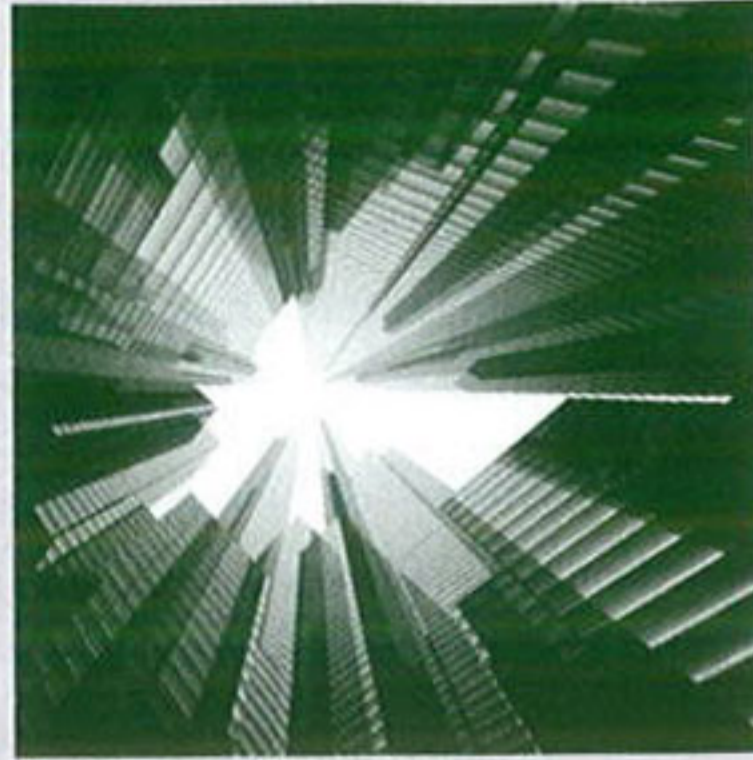


Company Release

ISGEC showcases Foster Wheeler's PC & CFBC technology

At a recent conference organised in New Delhi on October 29, 2014, diversified Indian equipment manufacturer, ISGEC Heavy Engineering Limited, showcased the advancements in pulverised coal (PC) fired boilers and circulating fluidized bed combustion (CFBC) boilers offered by the company based on its licensing agreement with Foster Wheeler, a global market leader in these technologies. Highlighting the advantages of Foster Wheeler's PC technology, James J. Utt, vice-president, Utility Steam Generators, Foster Wheeler Global Power Group, stated that the technology can offer better heat rates and avoid the use of circulating pumps for higher subcritical pressure boilers. In addition, it can simplify the furnace wall construction without spiral wall and reduce auxiliary power consumption for supercritical pressure boilers. He added that the PC boiler supplied by ISGEC to OPG Power Generation for its 180 MWe power plant near Chennai is nearing completion and will be commissioned soon. As far as the CFBC technology is concerned, Utt highlighted that Foster Wheeler's design offers customers the widest possible fuel flexibility, allowing burning of fuels containing low ash to high ash, low moisture to high moisture, in addition to fuels like petcoke and biomass. CFBC also eliminates the need for expensive equipment for the control of NO_x and SO_x emissions from these boilers. Further, CFBC has demonstrated boiler availability exceeding 95 per cent, resulting in increased revenue and profitability for users. The compact separator cyclone design, which is the latest technology offering from Foster Wheeler, results in improved combustion efficiency and a smaller footprint of the boiler. ISGEC has successfully executed and commissioned recent CFBC boilers in India in a record time of 15-16 months.



JPL wins Dun and Bradstreet's Infra Award 2014

Jindal Power Limited (JPL), a subsidiary of Jindal Steel and Power Limited, has won Dun and Bradstreet's Infra Award 2014 for exemplary performance in the execution of its 2,400 MW thermal power plant (TPP) at Tamnar in Chhattisgarh. JPL won the award under the category of India's leading infrastructure company in the power sector. The company had initially set up a 1,000 MW TPP at Tamnar comprising four units of 250 MW each; these were commissioned within nine months. It is now expanding the plant's capacity by setting up four units of 600 MW each. Three units have already been commissioned and the fourth is scheduled for synchronisation in 2014-15.

KEPL launches energy efficient pumps

Kirloskar Ebara Pumps Limited (KEPL) has introduced an

energy efficient BB1 series pump under the model name KBAD. This new series is designed especially for process industries with various chemical and liquid pumping applications. KEPL is a joint venture company of Kirloskar Brothers Limited, an engineering conglomerate. KEPL's BB1 pumps are characterised by side nozzle configuration, which are preferred for fluid transfer applications. Its near-centre line

mounting design makes the KBAD suitable for various refinery applications for flammable or dangerous fluids with specific gravity greater than 0.7 and temperature below 200 °C and 400 °F. KEPL has supplied three such pumps to Reliance Industries Limited, Hazira, Gujarat, for quench water application in its cracker plant.

Cooper Corporation develops CPCB II-compliant gensets

The Cooper Corporation has developed a series of generator sets (gensets) that are compliant with the new environmental norms of (CPCB II) implemented by the Central Pollution Control Board, effective July 1, 2014. The Cooper Corporation is the country's first company to manufacture ECOPACK gensets that comply with the latest CPCB II emission limits for new diesel gensets up to 200 kVA. With a low cost of ownership, over 2,000 units of the company's CPCB II range of gensets between 10 kVA and 200 kVA are already available in the domestic market.

Crompton Greaves partners with Paraguayan utility ANDE

The Avantha Group company Crompton Greaves Limited has signed a contract with the state utility of Paraguay, Administracion Nacional de Electricidad (ANDE), for eight single- and three-phase transformers aggregating 420 MVA, for the expansion of the country's 220 kV and 66 kV electricity network. The contract was won through a competitive international public bidding process. Crompton Greaves will manufacture the transformers in Mumbai and supply them in three lots. The contract represents the strengthening of approximately 15 per cent of ANDE's current transformer capacity.

Crompton Greaves plans to open a facility in France

Crompton Greaves plans to open a new facility in Grenoble, France, to produce, test and calibrate over 2 million ZIV smart meters per year. The company has chosen Grenoble for its new facility to meet the demand for Linky meters in France, and provide local support to French utility Électricité Réseau Distribution France (ERDF). The company recently received an order from ERDF for the supply of 3 million Linky smart meters in the first phase of its 35 million unit roll-out plan for 2021. ■