

What are Thermax responsibilities?

Thermax responsibilities included, Complete turnkey execution of the ESP upgradation; Design engineering, manufacturing and supply of equipment, components and systems; Erection & commissioning; and Performance guarantee testing for the ESP units.

What is Thermax APC ESP?

Modernization, renovation, and upgradation of existing systems The flagship product of Thermax APC, ESP is suitable for the precipitation of solid particles and ideal for boilers that have a capacity above 4 tonnage per hour (tph). We provide ESPs of two types:

Where is Thermax Enviro used?

Thermax Enviro is present in most industries and application segments therein, viz. cement, steel, nonferrous metallurgical, power plants, fertilisers, tyres, paper, chemicals, petrochemicals and textiles.

How many people worked at Thermax?

Total erected weight was approximately 85,000 MT (metric tonnes), and insulation area close to 2,50,000 Sq. m. At its peak, the project had nearly 8000 workmen at the sites. Safety was accorded the highest priority, with Thermax cumulatively logging in 27 million safe man-hours.

Why should you choose Thermax?

Having a proven track record in EPC, boiler manufacturing and O&M, which was a prerequisite by the customer, Thermax was able to complete the project whose scope comprised a 90 TPH boiler, 19.9 MW steam turbine generator and Balance of Plant systems.

How many boilers does Thermax produce?

Put together, the 21 units produce 75 TPH steam at 18 bar (g) which is then fed into the steam turbine, to generate 13 MW of electricity. This is the highest number of boilers supplied by Thermax for a single project so far and was completed in a short span of nine months.

After much deliberation, Thermax and CCCL jointly decided that the best solution was to design a Bag House System in series with the existing ESP, (ESP - considered as a pre-collector). The system was guaranteed to give 25 mg/nm³ outlet emission with higher plant capacity. The system was converted from 2-fan circuit to 3-fan circuit.

Thermax executed a 100% biomass fired cogeneration plant, deploying a 33 TPH hybrid water tube superheated bi-drum boiler with a reciprocating grate, designed at 67 kg/cm² pressure and 450°C temperature, for the client. The boiler has ...



Timor-Leste thermax esp

Thermax executed a 100% biomass fired cogeneration plant, deploying a 33 TPH hybrid water tube superheated bi-drum boiler with a reciprocating grate, designed at 67 kg/cm² pressure and 450°C temperature, for the client. The boiler has been designed to run on a mix of biomass briquettes and loose biomass fuels to generate 4 MW power as well as ...

Process experts did a thorough analysis & found the best ESP design for the "Grate Kiln" process based on performance data of the "straight grate" Pellatisation Process. SUSTAINABLE SOLUTIONS IN ENERGY AND ENVIRONMENT ...

At Thermax Global, TBWES uses its expertise to offer Plant services for boiler safety and inspection with its advanced solutions customised for your needs. SUSTAINABLE SOLUTIONS IN ENERGY AND ENVIRONMENT Thermax ...

SUSTAINABLE SOLUTIONS IN ENERGY AND ENVIRONMENT Thermax Group is an INR 6,123 Cr. (876 million US\$) company headquartered in Pune, India. Its business portfolio includes products for heating, cooling, ... ESP installation ...

Thermax heaters are available in both solid fuel firing as well as oil/gas firing versions so that you get the advantage of economically available fuels. SUSTAINABLE SOLUTIONS IN ENERGY AND ENVIRONMENT Thermax Group is an INR 6,123 Cr. (876 million US\$) company headquartered in Pune, India. Its business portfolio includes products for heating ...

Timor-Leste is a country in Australasia with a population of 1 million people and a life expectancy at birth of 63 years (males) and 65 years (females). Timor-Leste is one of the youngest countries (with South Sudan) supported by the UHC Partnership as it became independent only in 2002. A National Health Sector Coordination Committee serves as a forum for the Ministry of Health, ...

ESP's. THE THERMAX ENVIRO SOLUTION. ... Thermax has concluded an order of Rs. 340 crore from a leading Indian steel manufacturer for a specially designed boiler, electric turbo generators and ancillary equipment for their production facility in Maharashtra, India. The specially designed boiler will use waste gases produced in the steel ...

Thermax secured the 1st runner-up position in the 7th CII-National Energy Efficiency Circle Competition. Thermax's Heating and Chemical businesses received TCM Awards for achieving Level-3 (Operational Level) in "Total Cost Maturity Model" at the Confederation of Indian Industry's TCM (Total Cost Management) movement.

The flagship product of Thermax APC, ESP is suitable for the precipitation of solid particles and ideal for boilers that have a capacity above 4 tonnage per hour (tph). We provide ESPs of two types: Dry ESP for hot process exhaust (50 - 450 ...



Timor-Leste thermax esp

Electrostatic Precipitator (ESP) Scrubber; Clean Energy. ... Thermax executed a 100% biomass fired cogeneration plant, deploying a 33 TPH hybrid water tube superheated bi-drum boiler with a reciprocating grate, designed at 67 kg/cm² pressure and 450°C temperature, for the client. The boiler has been designed to run on a mix of biomass ...

Customer Background and Thermax Partnership: Since 2009, Thermax has been a trusted partner to a reputed cement manufacturer in Karnataka for its 6000 TPD unit, providing Operation and Maintenance (O& M) services for the 25 MW captive power plant. The plant has two AFBC (Atmospheric Fluidised Bed Combustion) boilers of 110 TPH capacity each generating steam ...

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Thermax aims to bring this technology up to commercial scale. Waste to Energy: Thermax's waste-to-energy initiatives transform waste materials into valuable energy resources, thus promoting a circular economy and contributing to energy security. One such project, in collaboration with a German customer, has received the prestigious "German ...

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