

Capability profile in Manufacturing ESP system



WORKING CAPABILITY AND SCOPE OF SUPPLY

- Designing, Fabricating, Construction and Commission ESP systems with various volume capacity for coal-fired power plants, cement plants, steel plants.
- > Providing technical works such as retrofit, renovation of existing ESP systems.
- Providing engineering services such as technical consulting, field supervision for both new and existing ESP systems.
- Providing equipment, devices and spare parts for ESP systems, including

PLC -based control system of ESP

T/R units, T/R contol panels, High voltage Insulators, Collecting Electrodes, Discharging Electrodes, Rapping Motors, Hammers,..

Sensors, Transmiters, Measuring Devices for ESP.



PICTURES OF ACTIVITIES

PROVIDING ESP SYSTEM FOR VUNG ANG 1 COAL-FIRED POWER PLANT





SPECIAL EQUIPMENTS AND MACHINES IN FABRICATING WORKSHOP

NARIME

ELECTRIC PANELS OF ESP SYSTEM



...T/R control panels of ESP



...MCC panels of ESP



TECHNICAL INFORMATION OF SUPPLIED PROJECTS

Power Capacity: 600 MW and 300 MW

Quantity: 06 systems

Volume Flow of Flue Gas treated by ESP : 1.000.000 Nm³/h

Dust concentration at the Inlet of ESP: 37,6 g/Nm³

Dust concentration at the Outlet of : 50 mg/Nm³

Outline dimension of ESP : 29 x 27 x 27,5 meters



PROVIDING ESP SYSTEM FOR THAI BINH1 COAL-FIRED POWER PLANT





ESP SYSTEM DURING THE CONSTRUCTION PHASE



FABRICATION PROCESS OF ESP'S CE ELECTRODES



Roll forming machine to fabricate CE electrodes



CE paltes ready for packing



FABRICATION PROCESS OF ESP'S CE ELECTRODES



Servo-controlled punching machine to fabricate Discharge electrodes



Suspension Frame of Discharge Electrode



PLC AND SCADA CONTROL SYSTEM OF ESP

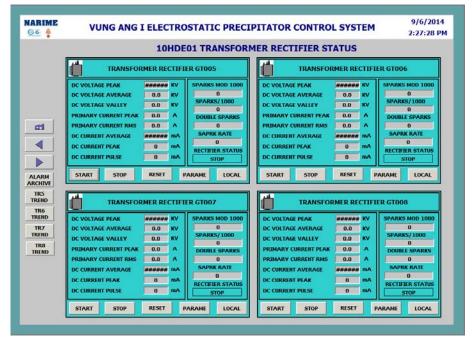
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		CONTROL	SYSTEM OF STATIC PRECIP & 10HDE02	PITATORS	

...Interface screen for monitoring DE, CE rapping motors...

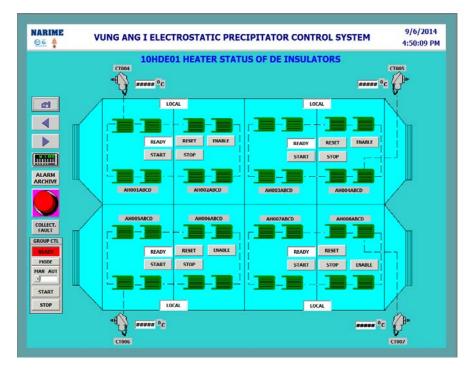
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CE paltes ready for packing

NARIME



...Interface screen for monitoring Insulator Heating...



...Interface screen for control and monitoring T/R units ...



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