

Case Study

Date: 17th Feb, 2020



NATIONAL THERMAL POWER CORPORATION LIMITED (NTPC)

LARA SUPER THERMAL POWER PROJECT UNIT-1

In March 2018, TECHFAB Systems (PROMECON's, local partner in India) successfully installed, tested, commissioned & handed over the PROMECON make Unburnt Carbon Monitoring System to Doosan/NTPC Lara, Chhattisgarh.

The Unburnt Carbon Monitoring system continuously measures the content of unburnt carbon in fly ash in secondary air preheater as the main combustion quality control parameter. The system works in-situ without complicated sampling and for most robust and lowest maintenance requirements.



Advantages & Benefits:

- ✓ No sampling
- ✓ No pneumatic transport
- ✓ High availability
- ✓ Simple mechanical design
- ✓ No grind size separation due to sampling
- ✓ Low total cost of ownership
- ✓ High accuracy

Believes to Bestow the Optimal Solutions