

Webinar on Damage Mechanisms and Metallurgical Analysis of Boiler Tubes and its prevention with case Studies.

20th August 2021
10.00am to 5.00 pm.

The boiler tubes of power plants of various capacities ranging from 50MW to 660MW are found premature failures due to various regions.

Boiler tube failure is a major cause of concern to plant engineers as it leads to many forced outages of the power plants.

Failure causes range from those associated with high temperature to others caused by many other factors like overheating, corrosion, erosion, stress rupture, fatigue etc.

It is extremely important to determine and correct the root cause to get the boiler back in operation and eliminate or reduce the future outages.

In order to evaluate the failure, all aspect of boiler operations leading to the failure either through any metallurgical degradation or any other factors should be investigated to fully understood the root cause of failures.

The program is meant to find the damage mechanism and root cause analysis of failed boiler tubes and other components including various case studies.

Who should attend?

The online training is being organized to give elaborate coverage to familiarize utility engineers, service providers, boiler & turbine operation & maintenance engineers, etc.

Contents

- ✓ Damage mechanisms of power plant components
- ✓ Creep and metallurgical degradation
- ✓ Type of failures in boiler tubes
- ✓ Root cause analysis
- ✓ Case studies

How to Register

The registration fee chargeable for participation in the online/webinar program is as follows:

Sl. No.	Institutions	Fee per person
1.	State power utilities/Government agencies up to 5 participants	Rs. 1,500/-
	Group discount for nomination of a. More than 5 participants up to 10 participants	Rs. 1,300/-
	b. More than 10 participants	Rs.1,200/-
2.	Private sector up to 5 participants	Rs. 2,000/-
	Group discount for nomination of: a. More than 5 participants up to 10 participants	Rs. 1,500/-
	b. More than 10 participants up to 30 participants	Rs. 1,200/-
3.	Students of educational institutions	Rs.500/-
4.	Faculty members of educational institutions	Rs.1000.00
5	Lump sum amount if the participants is more than 10 people up to 50 people for public/private sector	Rs.15,000/-
6.	Charges for foreign delegates	Rs.3000/-
7,	GST applicable	Extra as applicable, presently @ 18%

Requested to attend the webinar and send the participant list.

With best regards,

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