

INSTA FIRE AID - 504 (BOILER AID)

Operation

Boiler Feed.

Goal

Reduce the accumulation of fire deposits on metal surfaces, that reduces the conduction of heat (as little as 1mm thick deposition can result in about 2% loss of efficiency) and also to take care of the corrosion there by maintaining the condition of the boiler to the level of clean and working efficiently. It also prevents slag build up on the fireside.

Dosages

Standard dose is generally 100 to 300 gms / Ton of fuel to be feed at least once in every 8 hours, preferably 2 hours before soot blowing. However the dose may vary depending upon severity of the problem.

Feature

- The Insta Fire Aid – 504, is a proprietary mixture of speciality additives along with a catalyst for boilers.
- Controls fire deposits and corrosion.
- Increases boiler efficiency.
- Reduced down time.
- Improved operation & reduces cost.
- Improves combustion.
- Reduces acid based emissions.
- Decreases the size of abrasive particles in the fuel to reduce burner tip erosion while enhancing fuel atomization.
- Can be directly blown into the furnace or can be used with the injector.
- Reduce frequency of soot blowing.

Packing

50 kg plastic drums (Store in a DRY place away from direct heat)

Typical Characteristics

Sr.No.	Characteristics	Specification
1	Appearance	Free flowing grayish white powder
2	pH of 1% solution	Above 9.0
3	Solubility	Easily soluble in water

MSDS is available on request.



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