



**V.S. WATERTREATMENT
MANAGEMENT CO.**

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VS BLR 409

COAL ADDITIVE

WATERTREATMENT BOILER

Description

VS- BLR- 409 is a multifunctional Coal additive specially formulated to be highly effective in mitigating problems attributed to furnace slagging and heat transfer surface fouling in coal fired utility and industrial boilers.

Our method is adding VS-BLR-409 directly on the coal belt (pre-combustion) or directly into the combustion chamber to produce chemical reactions to oxidize, neutralize and convert residues from combustion which would otherwise increase fouling, corrosion and air pollution.

Reducing fouling, slagging and corrosion will increase the thermal efficiency of the boiler or the furnace, and as a result will reduce fuel consumption, save energy, and reduce pollution.

Potential Benefits

- Improves Efficiency.
- Works as combustion corrector.
- Drastically reduces Clinker formation, Soot formation.
- Helps in absolutely clean & complete combustion.
- Mitigates unburnt carbon in bottom ash.
- Frequency of Cleaning and Maintenance are reduced significantly.

Typical Properties

Appearance	Powder
Color	Dark grey to Black

Recommended Dosage

1kg additive for 3MT to 5MT of Coal.

Dosage is based on Quality of Coal.

Safety & Handling

No special protection required while handling. *Material Safety Data Sheet available on request.*

Packing

Available in 100 gms to 1 kgs sticks packed in 25 kg bags.

Storage

Store cool and dry place in closed container Shelf-life is 24 months from date of production when store below 40 °C in the original unopened container.

Limitation

Customers must evaluate VSWMCO products and make their own determination as to fitness of use in their particular applications

Note

The data and statements contained herein are based on our research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made however, and unless expressly stated in a written contract, the product(s) discussed herein are sold without conditions or warranties, expressed or implied. Purchasers are advised to make their own tests to determine the suitability of this product for their particular purposes. Nothing contained herein shall be construed as a recommendation to use or as a license to operate under or to infringe on any existing patent.