



SOOT REMOVER LIQUID

Active blend of mineral-based salts, containing slag modifiers and carbon oxidation catalyst. This product is best suitable for safe removal of soot deposits in boiler and diesel engine exhaust systems.

FEATURES & BENEFITS

- Prevents soot and fire scale deposits in diesel engines and boiler exhaust systems
- Neutralises acids in the flue gas
- Reduces soot fire from occurring
- Reduces soot and slag deposits by transforming them into dry, powdery ashes that are easily removed
- Reduces cold end corrosion by neutralising sulphuric acid deposits on surfaces where the temperature is lower than the dew point of the exhaust gas
- Improves heat transfer and aids soot blowing due to reduction in deposits
- Increases boiler efficiency
- Reduces cleaning costs by decreasing maintenance and frequency of cleaning
- No need to shut down boiler or plant when dosing

APPLICATIONS

To remove unburned carbon slag deposits from boiler furnaces, superheaters, economizers, air heaters and exhaust path/stacks.

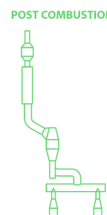
DIRECTIONS FOR USE

BOILER:

- Determine the quantity of SOOT REMOVER LIQUID required by quantity of fuel consumed per boiler per day.
- To do this please see the below dosage chart.
- Introduce the appropriate amount of SOOT REMOVER LIQUID into the boiler, using either a portable soot blowing injector or fixed soot blowing injector.
- Ensure that the liquid is spread evenly throughout the flame path, towards the back of the combustion chamber.

MAIN ENGINE:

- Inject SOOT REMOVER LIQUID directly into the exhaust system upstream of the area to be treated.
- We recommend using a VECOM MARINE soot dosing system for this purpose. But if there is already a soot injector system installed, this will also work.



For product characteristics and for the nature of special risks and safety advice consult our MSDS.
www.vecom-marine.com - sales@vecom-marine.com



PRODUCT DOSAGE

BOILER:

Steam raised ton/hour	Fuel use ton/day	Dosage rate l/day
3	6	1.0
6	12	2.0
9	18	3.0
12	22	3.5
15	28	4.0
23	42	4.5
31	55	5.0
46	85	5.5
62	120	6.5

MAIN ENGINE:

Fuel consumption ton/day	Dosage rate l/day
10	1.25
20	2.75
30	3.25
40	3.75
50	4.25

Note: For best results apply SOOT REMOVER LIQUID daily.

STANDARD PACKING

SOOT REMOVER LIQUID is usually available in plastic cans of 25 l.

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