

FUELPower SOOT REMOVER LIQUID PLUS 25LTR

Product group: 650 Product number: 778848
Unitor™ FuelPower Soot Remover Liquid Plus: Maximize Boiler Efficiency



Ensure your exhaust gas boiler stays clean and efficient with Unitor™ FuelPower Soot Remover Liquid Plus. This powerful solution prevents soot and deposits, working effectively with residual fuels like HSFO and VLSFO.

Product information

This product supersedes product no: 624627

Why choose Unitor FuelPower Soot Remover Liquid Plus?

As fire-scale forms on heat exchangers, efficiency drops dramatically, leading to increased fuel consumption. Even a 1mm deposit can cause a 10% efficiency loss, while a 3mm deposit can slash efficiency by up to 50%.

Unitor FuelPower Soot Remover Liquid Plus is specially formulated with an organic catalyst that excels at lower temperatures. Unlike traditional solutions that require oxidation temperatures around 600°C, our product works effectively at just 170°C, breaking down carbon deposits into an easily removable ash.

By using Unitor FuelPower Soot Remover Liquid Plus, you not only enhance fuel efficiency but also prevent harmful acid formation that can lead to severe and costly damage in heat exchangers, superheaters, economisers, and exhaust paths.

Features

Prevent Soot and Fire-Scale Deposits: Keep diesel engines and boiler exhaust systems clean and efficient.

Reduce Cold-End Corrosion: Protect surfaces where temperatures drop below the exhaust gas dew point.

Enhance Soot Blowing Operations: Ensure optimal performance with improved soot removal.

Benefits

Extended Cleaning Intervals: Prolong the time between cleanings up to 12 months, minimizing downtime and boosting overall efficiency.

Minimize the release of cleaning water into the ocean. Corrosion Protection: Lower the risk of cold-end corrosion in exhaust gas boilers, reducing maintenance needs.

Maintains Clean Exhaust Systems: Keep your exhaust gas system clean during slow steaming, while also mitigating cold-end corrosion.

Specification

General

Invent Hazard Material (IMO/IU) classification	C-49
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Physical properties

Appearance	Green
Density [kg/dm3]	1,11 - 1,12
Flash Point [°C]	Not applicable
Form	Liquid
pH	8 - 8,5 in As supplied

Technical data

Solubility in water	100%
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Documents

[SDoC and MD for IHM](#)

Directions for use

Dosage and control

Soot Remover Liquid Plus should be introduced to the boiler through a suitable port, preferably with an injector, ensuring that the liquid is spread through the flame path toward the back of the combustion chamber.

For Diesel engines, inject Soot Remover Liquid Plus directly into the exhaust system upstream of the area to be treated. Soot Remover Liquid Plus should be injected with the dosing equipment mentioned under Accessories.

Steam Raised (tons/hr)	Boiler fuel (tons/day)	Dose rate (Ltr/day)
Boiler		
3	5.5	1.0
6	11	2.0
9	16	3.0
12	21	3.5
15	27	4.0
23	41	4.5
31	55	5.0
46	82	5.5
62	110	6.5

Fuel Consumption (Tons/Day)	Dose Rate (Ltr/Day)
Diesel Engines	
10	1.5
20	3.0
30	3.5
40	4.0
50	4.5
60	5.0
70	5.0
80	5.7
90	5.7
100	6.1
100-125	6.4
125-150	7.0
150-200	7.7
200+	8.3

Related products

Accessories

734858
AUTO SOOT TREATMENT UNIT/SINGLE EGB
734861
MANUAL SOOT TREATMENT DOSING UNIT/SINGLE EGB

Is frequently bought together with

765018
ENVIROCLEAN 25 LTR
571752
NATURAL HANDCLEANER 4X5 LTR
698720
AUTOTREAT - 25 LTR
589945
GAMAZYME BTC 12 X 1 LTR
571356
ROCOR NB LIQUID 25 LTR