

PIK KEMICAL

Chemical Technologies

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VANASOLVENT

TO CONTROL VANADIUM AND SODIUM COMPOUNDS IN DIESEL ENGINES AND BOILERS

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DESCRIPTION

Product based on metal-organic compounds, soluble, that increase fusion temperature of vanadium and sodium compounds.

APPLICATIONS

For treatment of vanadium and sodium compounds, formed mainly on seats of exhaust valves, on outlets of medium-speed diesel engine turboblowers and on exchange surfaces of superheaters and boiler economizers.

ADVANTAGES

- Transforms the crystalline structure of vanadium and sodium deposits in powder that may be easily removed by exhaust gas, or by periodic blowing.
- By increasing the melting point of vanadium and sodium compounds, reduces piston ring groove and piston fouling resulting in longer life of piston rings and cylinder liners.
- Avoids gas leaks through exhaust valves during combustion phase, eliminating vanadium compounds from their seats.

INSTRUCTIONS

The quantity of VANASOLVENT is based on vanadium and sodium contained in fuel oil.

In principle we recommend a start-up quantity of 1 liter of product every 4 tons of fuel, that may be reduced to 1 liter every 6 tons.

For specific problems, analysis and other details, consult our technical service.

PRECAUTIONS

Avoid contact with eyes and skin.

In case of contact, rinse thoroughly with fresh running water.

PACKAGING

Non returnable

- Metal drums 25 liters
- Metal drums 208 liters