

Product Data Sheet

BYCOSIN 5233

High- and low temperature corrosion inhibitor

BYCOSIN 5233 is a highly reactive oil soluble poly magnesium additive with included nano-particle size technology used for vanadium/sodium corrosion inhibition, so-called high temperature corrosion. It's also recommended to be used to inhibit formation of SO₃ which is otherwise resulting in cold corrosion.

BYCOSIN 5233 can be used in conjunction with other crude- or fuel oil treatment additives.

Dosage

The appropriate dosage level of BYCOSIN 5233 will be determined by the Bycosin technical service team.

Feature and Benefits

- Removes existing hard deposits of vanadium and sodium and inhibits the formation of new hard and corrosive deposits.
- Reduces vanadium/sodium initiated high temperature corrosion.
- Reduces the formation of SO₃ and therefore low temperature corrosion
- Give extended boiler operational periods, and boiler availability.

Storage

The storage stability is 6 month in the original container without being opened.

PROPERTIES

Mg: 330.0-350.0 g/l

Appearance: Greyish fluid

Density @ 15°C: 1310-1370 kg/m³

Viscosity @ 25°C: 300-1000 CP

Flash point: >62°C

PACKAGING

200 L drums

1000 L IBC

HANDLING

BYCOSIN 5233 should be handled in the same way as diesel oil.

Please refer to the product label and the Material Safety Data Sheet (MSDS) for more detailed information.

The information given in this publication is based on the present state of our knowledge, but any conclusions and recommendations are made without liability on our part. Buyers and users should make their own assessment of our products under their own conditions and for their own requirements.

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