

HARDNESS CONTROL

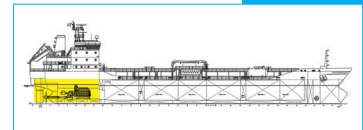
Boiler Water Conditioner Prevent Scales Due to Calcium and Magnesium Salts

Technical Information

PHYSICAL DATA

Appearance:	White powder
Flash Point:	None
Ph 1%:	8,8
Compatibility:	No known effect
Solubility:	100 gr/litre

USAGE AREAS



APPROVALS



DESCRIPTION

HARDNESS CONTROL is a dry phosphates based powder used for the reduction of Hardness in boiler water system, and convert these salts in non adherent sludge.

APPLICATIONS

The product is formulated to maintain an optimum phosphate level in the boiler, on these conditions calcium and magnesium Hardness salts can not be formed , and the precipitant compounds will be easily blown down.

DIRECTION FOR USE

- HARDNESS CONTROL should be dissolved in hot water (50°C), solubility of products is 100 gr/litre. Ensure treatment is fully dissolved.
- For optimum results dose HARDNESS CONTROL direct to the boiler via the bypass pot-feeder installed in the boiler water feed line. In low pressure boilers HARDNESS CONTROL may be dosed to the hot well (condensate return tank).

DOSAGE

Initial dosage for untreated water is 100 gr of HARDNESS CONTROL per tonn. of water. Dosage will be increased or reduced in accordance with result of Hardness and phosphates test. Keep in mind the following recommended limits:

- Hardness value must be zero
- Phosphate value 10/25 PPM for high pressure boiler, for low pressure boiler, 20/40.

Water test can be easily effected with UNIservice test kit, consult our water treatment manual.

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IMPORTANT NOTICE

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and infor