

WATER TREATMENT



ALPHA CAT SULPHITE LIQ

FAST-ACTING OXYGEN SCAVENGER
FOR CORROSION INHIBITION

DESCRIPTION

ALPHA CAT SULPHITE LIQ is a liquid corrosion inhibitor which acts as oxygen scavenger. As oxygen is highly corrosive for the metal surfaces of the boiler, this product reacts with dissolved oxygen and binds it, thus preventing corrosion.

APPLICATION

ALPHA CAT SULPHITE LIQ can be used in all water and steam generators.

USE AND DOSING

Use a metric pump, to insert the dosage of **ALPHA CAT SULPHITE LIQ** into the hot well tank or the boiler's feed pump suction line. In order to regulate the dosage, take daily measurements of sulphite and consult below table for the appropriate dosage. Recommended initial dosage is 1 liter of **ALPHA CAT SULPHITE LIQ** per ton of water.

Boiler Pressure	Sulphite ions results in ppm		
0-31 bar	0-20	20-30	30 and over
32-58 bar	0-10	10-15	15 and over
ALPHA CAT SULPHITE LIQ	Increase dosage 25%	Satisfactory range	Decrease dosage 25%

PRODUCT PROPERTIES

Appearance:	Liquid	pH(1% solution):	Alkaline
Type:	Water based	Flash Point:	None

- ✓ Prevents oxygen-induced corrosion
- ✓ Rapid action
- ✓ Effective in low temperatures
- ✓ Cost effective

PROBLEMS SOLVED

- ✓ Corrosion
- ✓ Boiler performance

APPLICATION AREAS

- ✓ Water and steam generators

PRODUCT CODE: WT 297

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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