

Product Data/Safety

FATC OXYBRAL

Catalyzed Oxygen Scavenger

Boiler Water And Oil Wells Water treatment Oxygen Scavenger

Use:

FATC Oxybral is used to chemically remove dissolved oxygen from boiler water to prevent corrosion of metals, in low and medium pressure steam generating systems.

FATC Oxybral is also used for Oxygen Scavenging in Oil Fields.

Composition:

FATC Oxybral is sodium sulfite solution.

Properties:

Appearance	: Yellowish liquid
pH	: Highly alkaline solution
Specific Gravity	: 1.05- 1.1

Dosage:

Recommended dosage is 10 ppm of FATC Oxybral per 1.0 ppm of dissolved oxygen in the feed water plus the concentration needed to maintain an excess of sulfite in the boiler water not less than 30 ppm.

Feeding:

Recommended feeding method is continuously as received to the pre-boiler section. This product may be fed along with other boiler water treating chemicals.

As an alternative, it may be fed directly to boilers, but when feeding directly to boilers, protection against corrosion in the pre-boiler section is not afforded.

Testing:

Testing equipment for running a test for excess sulfite samples is needed for dosage adjustment.

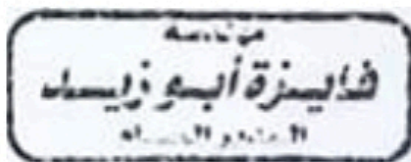
Control:

The dosages of FATC Oxybral is adjusted to maintain an excess of 20 - 30 ppm of sulfite in boiler water.

Handling and Storage:

No special precautions required just keep the drum tightly closed to prevent reaction with air, store away from oxidizing agents and acids.

Packaging: FATC Oxybral is packed in 60 and 200 liter plastic drums.



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