



ANGLO GULF LIMITED

انجلو الخليج المحدودة

TECHNICAL DATA SHEET

AQUA AG-125

OXYGEN SCAVENGER FOR LOW AND MEDIUM PRESSURE BOILERS

Description

Aqua AG-125 is a catalyzed, highly concentrated sulfite solution designed to react almost instantaneously with oxygen present in the boiler feed water.

Aqua AG -125 is using to control corrosion and pitting cause by the presence of dissolved gas.

Application

Aqua AG-125 reacts with oxygen present in the boiler water thereby reducing oxygen corrosion. It contains a catalyst to ensure rapid reaction with oxygen.

Dosage & Feeding

Aqua AG-125 is normally fed continuously to de aerating heater or feed water storage tank. It is recommended to have soft feed water. Aqua AG-125 is controlled by sulfite test on the boiler water (30-50ppm).Control range can vary widely depending upon both makeup water characteristics and system operating conditions. For higher hardness, the dose should be increased accordingly. If dilution is required for dosing use clean low hardness water. Steel, stainless steel or plastic may be used in chemical feed system.

Compatibility

Aqua AG-125 is compatible at in use concentrations with all components of steam generator and boiler plant.

Specifications

Appearance : Clear Liquid

pH : 9.0 -11.0

Specific gravity : 1.0 - 1.1

Handling

Avoid splashing, spillage, eye and skin contacts. Avoid extremes of heat and cold.

Do not ingest. Do not mix with acid. Replace cap securely after use.

Recommended storage limit is 2 year at normal storage conditions.

Packing



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Aqua AG-125 is available in 30 kg, 225 kg.

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