



NALCO BT-62

MULTIFUNCTIONAL BOILER TREATMENT

PRODUCT BENEFITS

- Helps inhibit scale formation and resultant tube failures
- Can reduce deposits, resulting in more efficient heat transfer, energy savings and fewer acid cleanings
- Oxygen scavenger properties, fast reaction at low temperatures
- Supports internal metal passivation
- Complies with FDA and USDA regulations
- Easy to use, simple to control.

PRINCIPAL USES

NALCO BT-62 is designed for maximum scale and corrosion inhibition. The product supports internal metal passivation. NALCO BT-62 is applied in softened make-up boiler systems. By providing clean heat transfer surfaces NALCO BT-62 saves energy and reduces cleaning and maintenance costs. The oxygen scavenging potential of NALCO BT-62 is able to control situations as air inleakages or poor deaerator performance. NALCO BT-62 is not volatile and is in compliance with FDA and USDA regulations. NALCO BT-62 is not recommended to treat demineralized make-up water. Suggested maximum use pressure for NALCO BT-62 is 45 bar.

GENERAL DESCRIPTION

NALCO BT-62 is a liquid product containing the synthetic organic TRANSPORT-PLUS polymers and sulfite.

DOSAGE

The specific dosage of NALCO BT-62 will vary depending upon the operating characteristics of your system, the water chemistry, and the severity of problems encountered.

Your Nalco representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

Important parameters (e.g. conductivity, hardness, pH, m-/p-alkalinity) have to be kept and checked regularly.

FEEDING

NALCO BT-62 is preferably applied neat via a stainless steel NALQUILL into the deaerator storage tank or the feedwater line. However, where dilution is required, softened water, condensate (<35°C) or deaerated boiler feedwater should be used. NALCO BT-62 must be fed continuously, any interruption in feed will result in scale or deposit formation or corrosion and possible subsequent boiler failures. If feedwater is used for steam attemperation, NALCO BT-62 must be fed downstream of the attemperation water takeoff. NALCO BT-62 must not be combined with other products.

MATERIALS: Storage and application equipment (pumps, lines) should be made of Stainless Steel (304, 316), PE, PP, PVC, PTFE, Neoprene, Glass fibre, Natural rubber, Ethylene Propylene Rubber, Hypalon or Viton. Do not use mild steel, copper, brass, bronze, aluminum or PU in contact with the neat product

HANDLING – STORAGE - SHIPPING

As a standard precaution with all chemicals we recommend the use of protective equipment such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

The product can be stored for at least 12 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

NALCO BT-62 is available in non-returnable containers of different sizes.

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For medical and transportation emergencies involving Nalco products call the 24-hour emergency phone number mentioned in the MSDS.
The above technical information is designed solely for the purpose of providing descriptive guidelines. Application of our products requires specific programming for local conditions.

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