



RAMYAR SHIMI CO.

Chemicals For Petroleum Industries



ML 27: L.P. BOILER WATER TREATMENT

ML 27 . is a one-shot liquid boiler water compound to inhibit scale and corrosion formation in boiler units.

APPLICATIONS

ML 27 . can be used for all auxiliary boilers, package boilers, waste heat units. Steam/steam generators and water tube boilers with up to 300. Psi pressure.

ADVATAGES

- Easy to use
- One-shot product
- Oxygen scavenging
- Neutral isation of acidic condition
- Colloidal mater for sludge conditioning
- Control of Hardness
- Avoidance of caustic corrosion
- Precipitation of hardness rapidly

DIRECTION FOR USE

First of the alkalinity balance is most important for efficient water treatment.

ML 27 . provides which could attack of boiler components.

The dosage is usually based upon the hardness of the feed water to reduce the hardness to zero. Use 3 ml. Of product per 1000 liters of feed water, per each ppm of hardness.

Factor two is P.Alkalinity level of boiler water .

The above dosage should bring the P.Alkalinity to level of 180-220 ppm as CaCo_3 which is the suitable amount of P.Alkalinity.

Blow down is dependent on chloride levels and must be increased with rise of that in general the range are :

P.Alkalainty 100-300 ppm CaCo_3

Chloride 200 ppm Cl Max.

ML 27 . is best dose by means of a bypass pot equipped by dosing pump feeder directly into the boiler water feed line this are recommended values based on experience. And are in no way intended to replace the boiler manufacturers specification.

PRODUCT SPECIFICATION

Component contains alkali phosphates inhibitor , oxygen and sluge conditioners.

SAFETY AND HANDLING

ML 27 . is an alkaline product handle with care and avoid to contact with skin and eyes. Wear suitable protective clothing, gloves and eye protection.

First aid : a-eyes

Promptly wash eyes with lots of water while lifting eye lids. Continue to rinse for at least 15 minutes and get medical advise.

