



HYDROCHEM 220 L is a polyphosphate based liquid formulation for maintaining the required **pH level** in boiler water.

BENEFITS :

Hydrochem 220 L is polyphosphate and organic polymer based chemical, thus prevents scaling by removal of calcium and magnesium ions from boiler water and prevent corrosion making a phosphate coating on iron surface-.

Appearance & Odour : Colorless liquid.
Specific Gravity @ 25°C : 1.15 - 1.20
pH : 6.0 – 7.0

PRINCIPAL USES :

Hydrochem 220 L is used for water treatment of boilers, operating at low to medium pressure.

Hydrochem 220 L can be used with Hydrochem 250L.

RECOMMENDED DOSAGE AND APPLICATION :

Hydrochem 220 L is recommended for chemical treatment of low pressure and medium pressure boilers. The dosage level is determined by considering the quality of feed water, type of boiler and the amount of steam generation. The actual dosage level of Hydrochem 220 L will be recommended by our technical representative. The optimum level depending on specific plant operating conditions and type of water.

Hydrochem 220 L should be fed in the feed water directly or in dilution if necessary.

CONTROL :

For efficient operation of boilers, the actual dosage will be recommended by our technical representative.

BLOW DOWN :

For complete removal of sludge and to restrict TDS to the required limit in the boiler water is necessary to blowdown the boiler every shift.

HANDLING AND STORAGE :

Hydrochem 220 L is not a hazardous chemical. In case of irritation caused by contact with eyes and skin, the affected area is to be washed with cold water and medical attention obtained immediately. Rubber gloves, goggles, face shields must be used. It may be stored for 18 months.

SPILLAGE DISPOSAL :

In case of spillages, drench with water or soak up with sand. Normal sewage works will adequately process contaminated effluent.