

BWT 104P 'ONE-SHOT' BOILER WATER TREATMENT

GENERAL DESCRIPTION

Norchem BWT 104P is a powdered one-step treatment for rust and scale control in low-pressure and auxiliary boilers with working pressure up to 20 bars. (Approx. 290 psi.)

DOSAGE

Initial dosage of 250 gms of BWT 104P per ton of water capacity. This dosage should be increased proportionally depending on the capacity of the boiler. BWT 104P should be first dissolved completely in warm water at 1 kg to 20 litres before feeding. The dissolved BWT is then dosed continuously into the suction of the feed pump. If one boiler is connected, it may be dosed directly into the feed-tank.

DOSAGE CONTROL

The p-alkalinity in the boiler should be maintained between 200 to 350 ppm. If alkalinity drops below 250 ppm, additional BWT are to be added. 50 gms of BWT per ton of water will raise the 'P' reading by approximately 40 ppm. T-alkalinity should be checked periodically and if exceeds 2X p-alkalinity, increase the blow-down until level is back to normal.

HANDLING PRECAUTION

Avoid contact with powder or its solution. If contacted, wash affected areas with plenty of water. Rubber gloves and goggles are recommended when handling BWT 104P.

PACKAGE

Supplied in 25 kgs container.