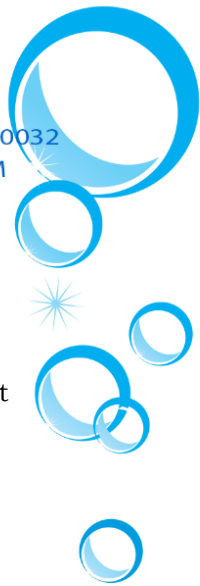




ABS WATER TECH INDIA PRIVATE LIMITED

NEW #6 (OLD#17) FIRST FLOOR, 2ND CROSS STREET, DEFENCE COLONY, GUINDY, CHENNAI-600032
TELEPHONE/FAX: 044-22310124/ 45410820, E.MAIL: ABSWATERTECH2009@YAHOO.COM
WEBSITE: WWW.ABSGROUPS.IN



PRODUCT DATA SHEET OF ABS – BWC / 227 I

SINGLE PRODUCT TREATMENT:

Only one product is sufficient for complete boiler feed water treatment. This making it cost effective over multiple product approach.

ALKALINITY CONTROL:

ABS - BWC contains an alkalinity builder which maintains pH at optimal level in between 10 – 11.

SCALE CONTROL:

ABS - BWC contains a powerful sequestering agent which changes scale forming constituents like calcium and magnesium in to soluble complexes, thus preventing them from forming as scales.

CORROSION CONTROL:

ABS – BWC contains a catalyzed oxygen scavenger which removes oxygen instantly thereby preventing corrosion.

DEPOSIT CONTROL:

ABS – BWC contains a sludge conditioner which fluidizes precipitated salts and keeps sediments in suspension along with changing its nature to non –adherent and non – sticky mass until they can be removed by blow down.

BOILER FEED WATER YOUR PLANT PROFITABILITY DEPENDS ON IT:

Untreated or improper treatment of water leads to problems of scaling and corrosion in boilers. This results in boiler inefficiency, failure and prolonged downtime for maintenance and repairs and significantly decreased plant profitability.

ABS WATER TECH, the leader in the field of thermal engineering, presents ABS – BWC a Single product solution for complete boiler feed water treatment. Unlike a multiproduct approach, ABS – BWC is simple and cost effective.

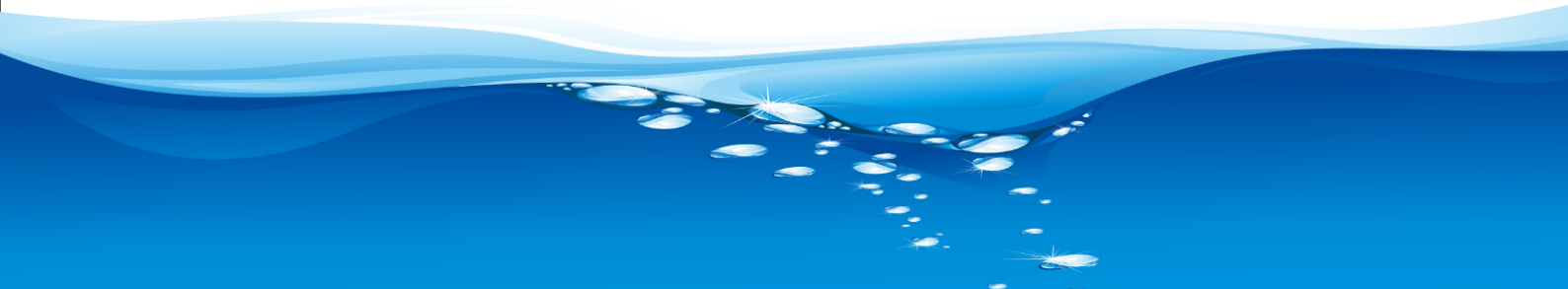
SPECIFICATION:

S.NO	DESCRIPTION	STANDARD LIMITS
1	APPEARANCE	POWDER
2	COLOUR	WHITE
3	PH	11
4	SOLUBILITY	COMPLETE SOLUBLE IN WATER
5	CORROSIVE ACTION	NONE
6	TOXICITY	NONE

APPLCATIONS:

ABS – BWC should be dissolved in water (preferably lukewarm) before being added into the feed water.

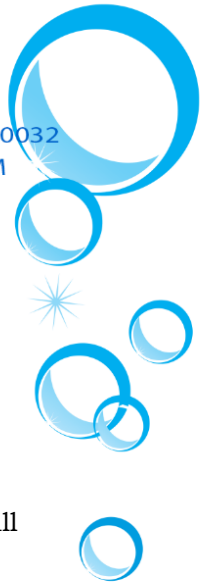
Prepare a 10% solution of the product dose depending upon the requirement. Dose the prepared solution the product in to the feed pump intake by means of an electronic dosing pump, an injector or directly in to the supply tank.





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DOSAGE:

The dose of ABS – BWC depends upon the total hardness of the water and volume being treated. If the total hardness is less than or equal to 5ppm as CaCO₃; dose ABS – BWC will be 10ppm (10grams per 1000 liters of water)

If total hardness is more than 5ppm as CaCO₃; dose ABS – BWC will be 1.5gms x total hardness (1.5gms x total hardness per 1000 liters of water).

CONTROL PARAMETERS:

Total hardness may be measured with the help of our special kit (ABS – 40).

Measure the pH of boiler water once in a shift. If the pH falls below 10, increase the dose of ABS – BWC until it reaches a minimum of 10.

If the pH goes above 11, increase the volume of blow down, till it reaches in between 10 and 11.

SAFETY, HANDLING & STORAGE PRECAUTIONS:

ABS – BWC is alkaline in nature. Hand gloves and safety goggles should be worn when handling it. Avoid contact with skin or eyes. In case of contact, wash with plenty of fresh running water.

PACKAGING:

ABS – BWC is available in 25 Kg HDPE Bags.



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Revision Date: 01.04.2019

