Water Treatment Chemicals

# **BOILER WATER TREATMENT PRODUCTS**

## Chemicals for boiler water control

#### a) Boiler compounds

Some 20 or more kinds of formulation are currently used for blending boiler compounds. They are use for scale-preventives and corrosion inhibition to the oiler tubes.

|                     | YBC - B series  | Use of low pressure boiler  |
|---------------------|-----------------|-----------------------------|
| <b>Product List</b> | YBC - PB series | Traditional program         |
|                     | YBC - HB series | Use of high pressure boiler |

### b) YBC - BA

Dissolved oxygen in boiler water is chemically treated by YBC-BA which is effective for piching-preventives.

This is widely used in lower or medium pressure boiler

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|                     | YBC - BA series                       |
| <b>Product List</b> | YBC - BH series                       |
|                     | YBC - NH series                       |

#### c) YBC - BM

Dissolved Carbon dioxide in condensate is chemically neutralized by YBC-BM and corrosion is prevented accordingly.

| Product List | YBC - BM series |
|--------------|-----------------|
|--------------|-----------------|

#### d) YBC - KEEPER

During the shut down of boiler, corrosion on the inner surface of the boiler is likely to cause owing to lowered pressure and temperature. When shut down boiler is filled up with water conditioned by YBC-KEEPER to maintain some content, corrosion phenomena can be effectively eliminated.

| Product List YBC - KEEPER |
|---------------------------|
|---------------------------|