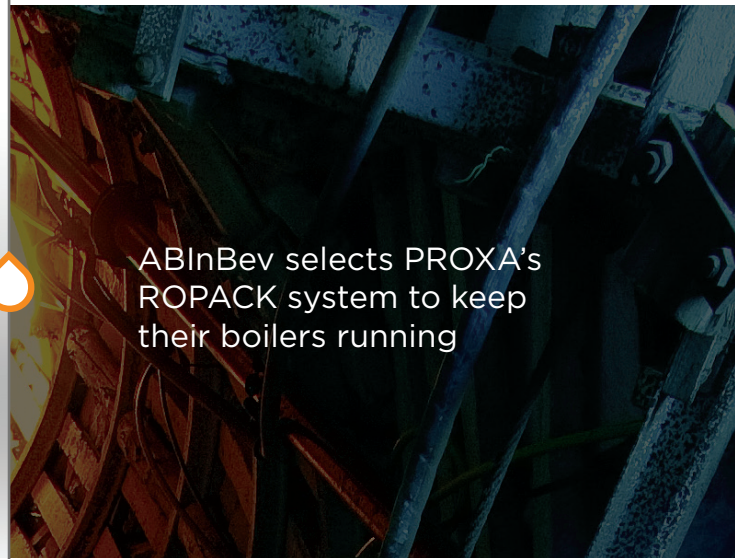


# IBHAYI BREWERY, SOUTH AFRICA

## BOILER FEED WATER



ABInBev selects PROXA's ROPACK system to keep their boilers running

## THE CHALLENGE

ABInBev wanted to treat recycled effluent for use as boiler feed water. This would not only reduce the beverage site's reliability on the municipal water feed but it would reduce its overall water footprint too.

## OUR SOLUTION

PROXA designed, fabricated and commissioned two separate, and highly reliable, boiler feed package plants, customised to the client's needs and production targets.

## HOW PROXA ADDED VALUE

By turning to a modular solution PROXA was able to rapidly deliver a low cost solution with a small footprint. These prepackaged plants meant that they could be installed at the brown field's site with minimal interruption.

## FEED WATER

Treated effluent water

## PRODUCT WATER

Boiler feed water

## PERFORMANCE TARGET

- Product flow rate 25m<sup>3</sup>/hr
- Product conductivity: < 50 μS/cm
- Availability: 95%

## PROCESS

- ROPACK

## ENVIRONMENTAL PROTECTION

PROXA was able to support South African Breweries' drive to reduce their site's water footprint. This is in-line with our ongoing objective to protect water sources, recycle water and reuse it.

Client: ABInBev

