



CONSOL GLASS

AFRICA'S LARGEST GLASS MANUFACTURER CONSOL GLASS OPENED A BOTTLES MANUFACTURING FACTORY IN NIGEL.

A large bottle manufacturing company in South Africa supplying most of Africa with glass containers for various types of beverages and foods.

This company started up on the 1st of September 2011 with 99% of the plant running and working on Rapid Allweiler Pumps.

Our pump range on their site consists of the Rapid Allweiler NT long coupled pump complete with a manufactured base plate by Rapid, NB close coupled pumps and our L series pumps also fitted to a manufactured base plate by Rapid.

The client had an issue about 1 year ago with their pumps installed in the API colour change system, they contacted us and we went out to investigate.

After going through the system and asking all the right questions we found that the machine needed more water

than that was specked. We did our calculations with the new information received and supplied a new NB pump. Everything was going good until the pump started losing pressure and was not performing as it should. The pump was taken out and striped. After examining the pump it was back to the drawing board.

Tests were done on site and we found that their line was getting a very abrasive sand/sugar type substance through and the return line water temperature is between 200 and 230 °C. We coated the wet end of the pump with Balzona and the pump is running 100% from there on.

All of our Rapid Allweiler pumps are running smoothly and we are going to supply and install another NB pump for them on the API Colour system which will we used to supply water to another machine.

Rapid pumps - quality reliable pumping our future.



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