



Fish meal plant in production again after 14 years.

Mr. Michael Viljoen , Technical Superintendent of Hangana Seafood Walvis Bay , was given the task of getting the companies 14 year old plant up and running with in 2 months. His budget was also very tight and he needed to use as much of the old equipment as possible but still ensure that plant would operate reliably and efficiently. With this brief , he turned to Rentech to revive his burner and assist in fixing combustor.

Rentech came up with proposal to remove all old equipment and replace with new including conversion to Autoflame Mini MK5 Evolution Combustion Management System. The project called for control of 2 channels , namely Fuel and Secondary Air with new electric panel and in-line 22kW heater to ensure correct atomizing temperature. Furthermore the old fuel pump , primary air fan and secondary air fan were used keeping project with in budget but still providing customer with reliable and efficient equipment. Finally new self cleaning filter and ring main pump were replaced leaving only commissioning of plant to be done prior to production.

Hangana were able to start production within planned time schedule with New Autoflame Combustion Management System. This project again highlighted the fact that by refitting burners with Autoflame controls you not only receive the benefit of superior control philosophy , major fuel savings and reliable equipment but also have the advantage of supplying customers that have older products , which have been discontinued by OEM , an reliable alternative which will extend equipment life without having to replace complete burner.

Burner is now as good as new , has benefit of Autoflame Combustion Management System and 14 year old plant is now up and running with a new lease on life showing that even though some OEM's have discontinued to support products, with Autoflame Combustion Management Systems you will always have a solution to solve your Burning requirements no matter how old your system presently is.



Dryer from exit to fish drum.



Burner after refit and conversion to Autoflame

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