

FAIRPORT COMPLETES FIVE WEEK SHUT-DOWN

Dangote Sugar is the leading Nigerian sugar refiner supplying the food and beverage sector. The Dangote Sugar refinery at the Apapa Wharf complex was commissioned in 2000, with an initial refining capacity of 600,000mt/a. Over the years, the facility has undergone major upgrades that have turned it into one of the largest sugar refineries in the world with a refining capacity of 1.44Mt/a. With a current 70% capacity utilization, Dangote is implementing various initiatives and projects to achieve continuous improvements in its operations.



One of these initiatives is the provision of a new sugar cooling system. The sugar cooler and screens apart the system included the following equipment supplied by Fairport Engineering Ltd :

- *Five new sugar elevators,*
- *Twelve new screw conveyors,*
- *One new sugar lump breaker, and*
- *One new triple metering screw feeder.*

Fairport, as well as being able to design and supply these specialist machines also has an all-round turnkey capability that allows it to work in an advantageous partnership manner with many clients. On this particular project Fairport supplied the proprietary electrical and instrumentation equipment for the system. The client provided to Fairport's design the structural and civil works, electrical cabling and overall installation all of which was undertaken in accordance with Fairport's on-site management and supervision requirements. Working to a five week, round the clock shutdown programme the project was successfully installed and commissioned and the refinery brought back on-line as expected.

For more information please contact :

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