

PROJECTS REQUIRING NFPA 20 COMPLIANT PUMPS, SUPPLIED BY DAVRON EQUIPMENT IN 2015

- Pumps used for Fire Protection of the **TRANSNET NATIONAL PORT AUTHORITY'S East London Harbour**. Pumpsets required to comply to NFPA 20.

The site is situated in East London, and the pumps are installed in a pump building, and the pumps extend below the pump floor, into the harbour water.

The pump building lies within the perimeter fence of the Tanker Berth at Transnet National Port Authority's East London Harbour.

The scope of the contract included:

Supply of 1 x NFPA 20 compliant vertical turbine, diesel engine driven pump, required to pump seawater. The fireset was inclusive of the pump, driver, engine cooling system, exhaust system, pump controller, coupling, diesel fuel tanks, twin batteries and battery chargers, baseplate and coupling guards.

Supply of 1 x NFPA 20 compliant vertical turbine, electric motor driven pump, required to pump seawater. The fireset was inclusive of the pump, driver, pump controller, coupling, baseplate and coupling guards.

The scope included for delivery to site, provision of test results, supervision of installation at site, inspections and commissioning, initial start up and test runs, prescribed documentation, quality manuals as well as guarantee of the equipment.

Davron Equipment supplied:

1 X Patterson Engine Driven, Vertical Turbine Pump set consisting of:

1 x Pump FM/UL listed, 1 x Engine, 1 x Baseplate mounted Controller

1 X Patterson Electric Motor Driven Pump set consisting of:

1 x Pump FM/UL listed, 1 x 3300KV electrical motor, 1 x Free Standing 3300 KV Controller

Also included was witnessed testing of the pumps at the Patterson factory, Electrical installation, commissioning handover and training.

- Pumps used for Sensient Colours South Africa (Pty) Ltd in Linbro Park



1 X Patterson Engine Driven Pump set consisting of:

1 x Horizontal Split case pump, 1 x Engine, 1 x Baseplate mounted Controller

1 x Jockey pump and jockey controller

1 x set of Accessories, consisting of Automatic Air release valve, Flow meters, main relief valves, waste cones and pressure gauges.

Our scope of supply included non-witnessed testing, supply, installation, commissioning, handover and training.

Pumpset supplied was UL-FM APPROVED