

Annexure A

Scope of work

- 3 x A45E-1 Interfaces faulty and requires replacement.
- Current Extinguishing Combination Panel faulty and requires replacement.
- The new panel must be moved to a new identified location inside the Equipment Room.
- Existing panel cabling, including 200VAC supply, requires to be decommissioned and extended to the new identified location which is about 20m away from the current location.
- A new weatherproof extinguishant remote display unit must be installed outside the room for information and mode switching purpose.
- Install communication system that will be linked to the fire system to send i.e. SMS to about 3/4 mobile numbers in case the alarm goes off.
- Testing & commissioning of the fire suppression and detection system.

Current Extinguishing Combination Panel:

Techno Switch



The current panel is outside the building and because of the Durban weather the panel has deteriorated hence the decision to move it inside the building.



Faulty A45E-1:



Site address:

Sapref Refinery Durban
1 Refinery Road
Prospecton
Durban
4001