



TM

3Ts International Ltd

Combustion Engineering for the 21st Century

Project Report

Four Animal Carcass Incinerators Throughput 500kg/hr Model PD288



One of four PD288's supplied and installed for The Presidents Office of Private Affairs Abu Dhabi.



All units were supplied with the 3TS electric Carcass winch system.

EWBC – Abu Dhabi

The customer has developed four prestigious sites for the breeding Of endangered species, Deer and Gazelle. The facilities include a quarantine holding area and post-mortem. All fallen stock once studied are disposed of by incineration on site, thus avoiding and chance of infection or disease from being spread off site.

The customer approached 3Ts international in November 2005 to enlist its expertise in devising suitable incineration equipment and its turn key installation at the four sites in the UAE.

One site is a special location on a privately owned island in the Arabian Gulf. The remote locations and the coastal proximity required special materials and finish to protect the equipment. 3TS designed each unit suitable to be durable in the desert and reliable in high humidity and ambient temperatures, as well as durable to dust and sand.

Naturally each site is a highly environmentally sensitive area and this was a major factor for the customer when choosing 3TS. The PD288 has proven low emissions and is extremely fuel efficient and reliable.



By late January 2007 3Ts all four units had been delivered to site and mechanical and electrical installation was carried out.

Each site installation included a 5000 litre diesel fuel storage tank with tank gauge, fuel oil pipe work and electrical installation. 3TS carried out the final commissioning and operator training.

The project value was over GBP£750,000 for four units and it was completed within budget and on time.

PD range

The PD is a renowned 3TS product which has been developed over 20 years of production and fine tuned to be a leading incinerator in the field of animal carcass and animal waste disposal. The PD288 has a throughput of 500kg/hr and the standard unit has hydraulically operated main loading doors allowing easy loading of large carcasses such as horse, bovine, camels etc without the need for cutting.



For further information please either contact us or visit our web site at www.3tsinternational.com

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