

Storage Tank Heater



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Heatco Storage Tank Heaters are manufactured from 40mm N/B ASTM A 106 grade B seamless pipe.

As standard practice when completed they are subject to 10% radiographic examination in addition to a minimum hydraulic test pressure of 35bar for a period of one hour.

Tank Heaters are used in a variety of applications where conventional heavy fuels, high viscosity crude oils, coal tar, bitumen, mineral oils are stored.

The heating process can include maintaining the tank contents at a set temperature or to raise the temperature of the stored liquid in a set time.

Individual Tank modules are designed to pass through a standard 600mm diameter manhole.

Benefits of HeatcoTank Heaters:-

- Dramatically reduces welding times.
- In house examinations.
- Hydraulic testing.
- X ray of welded joints.
- Used on new or existing tanks where the only access is through an existing man way.

Forward the following information for a design consideration:-

- Medium to be stored.
- Storage tank physical dimensions.
- Is the tank insulated.
- Do you want to hold the temperature or raise the temperature and hold at the raised temperature?

Fuel Oils	Viscosity @ 50°C	Minimum Temperature	Storage Minimum Pumping Temperature @ Outflow Heater Outlet
Class F	110	25°C	30°C
Class G	380	40°C	50°C
Class H	600	45°C	55°C
Bitumen		150°C	150°C