

Environmental

**ECOSAFE**  
NOW FITTED WITH  
WATCHMAN ALARM OIL  
LEVEL MONITOR AND ALARM  
DEVICE AS STANDARD.

# **TITAN** Bunded Oil Tanks

For Heating Installations

EcoSafe range fully complies with all applicable product requirements within The Control of Pollution (Oil Storage) (England) Regulations 2001, The Water Environment (Oil Storage) (Scotland) Regulations 2006 and comparable requirements throughout Uk & Ireland.



*Sustainable, Reliable, Affordable*



**Kingspan**®

# The Complete Integrally Bunded Oil Storage System



## Think **Safe** - Think **Bund** - Install **Titan**

Titan has an excellent reputation for bringing innovation to the marketplace; this particular product highlights that we can meet requirements for specific storage solutions for customers.

Titan's range of environmentally responsible products offer specifications that exceed current regulations and safety standards putting the company at the forefront of the oil tank manufacturing industry in the UK and Ireland.



## Product Range



### ESLP1200

Capacity 1200 Litres/  
260 Gallons  
Length 1940 mm  
Width 1540 mm  
Height 1090 mm

OFCERT PENDING



### ES1000

Capacity 1000 Litres/  
220 Gallons  
Length 2140 mm  
Width 695 mm  
Height 1500 mm

OFCERT No. 0642110427



### ES1225

Capacity 1225 Litres/  
270 Gallons  
Length 2000 mm  
Width 900 mm  
Height 1495 mm

OFCERT No. 0642040233



### ES1300

Capacity 1300 Litres/  
285 Gallons  
Length 1935 mm  
Width 1265 mm  
Height 1310 mm

OFCERT No. 0642109918



### ESV1300

Capacity 1300 Litres/  
285 Gallons  
Diameter 1550 mm  
Height 1485 mm

OFCERT PENDING



### ES1800

Capacity 1800 Litres/  
400 Gallons  
Length 2380 mm  
Width 1300 mm  
Height 1345 mm

OFCERT No. 0642040234



### ES2500

Capacity 2500 Litres/  
550 Gallons  
Length 2450 mm  
Width 1425 mm  
Height 1465 mm

OFCERT No. 0642069817



### ESV2500

Capacity 2500 Litres/  
550 Gallons  
Diameter 2000 mm  
Height 1490 mm

OFCERT PENDING



### ES3500

Capacity 3500 Litres/  
775 Gallons  
Diameter 2180 mm  
Height 1940 mm

OFCERT No. 0642040501



### ES5000

Capacity 5000 Litres/  
1100 Gallons  
Diameter 2230 mm  
Height 2420 mm

OFCERT No. 0642109919



### ES9000

Capacity 9000 Litres/  
1980 Gallons  
Diameter 2460 mm  
Height 2950 mm

OFCERT PENDING



### ESV10000

Capacity 10000 Litres/  
2200 Gallons  
Diameter 2800 mm  
Height 2950 mm

OFCERT No. PLASTIC INNER  
0642119613



### Tigerloop®

Reduce oil heating installation costs with the revolutionary Tigerloop®. The de-aeration process separates air from heating oil, eliminating the need for a return pipe to the tank. OFCERT No. 2181080901

## The **EcoSafe** range also offers a number of excellent features

- **Bund area holds 110%** of the inner tank capacity.
- **Integrally bunded tank**, which eliminates the risk of leaks by **providing secondary containment**.
- **Low maintenance, no rust and no painting.**
- **Primary tank** secured in position, **reducing stress** on fittings.
- **SpillStop Overfill** device fitted as standard.
- **WatchmanAlarm** Ultrasonic oil level monitor and alarm is factory fitted and transmits the level of oil remaining in the primary tank to a receiver in your home. The receiver will release an audible alarm when there is a dramatic drop in the level of oil.
- **Long-term high performance – guaranteed – Warranty Period 10 years.**
- **EcoSafe is 100%** End of Life recyclable.
- Top Outlet options on tanks can further **reduce the risk of spillage.**
- **Bund drain off point** to remove any liquid contained in the bund.
- **EcoSafe tanks** are fitted with a bottom outlet as standard and the contents of the tank pack come with a unique Gate valve and filter fitted as standard.

*Increasingly more popular for their safety and environmental features.*





## Get **Caught** - Get **Court**

Ensure you meet the **current regulations** in the **UK & Ireland** (see over leaf for more details). Courts now have the powers to impose **unlimited fines for oil polluters**. The clean up cost also falls to the polluter, which may vary dependent on the severity of the oil spill.



## Bunding - The Benefits



Do you want to take the risk?



- **10 year tank guarantee** versus 2 year guarantee for Titan single skin tanks.
- **Building Regulations** require that a **Risk Assessment** is undertaken, prior to installation, to determine whether or not a spill from a new or replacement domestic oil tank installation would pose a risk to nearby groundwater sources.
- **Double skin means double security.**
- **Future Proofing** your overall heating installation.
- Remote oil level monitor **reduces the possibility of running out of fuel.**
- No need for external site gauges to monitor fuel level, which **eliminates a potential leak** point. Experiences show that external gauges are unreliable over time and can be prone to damage, vandalism or failure.

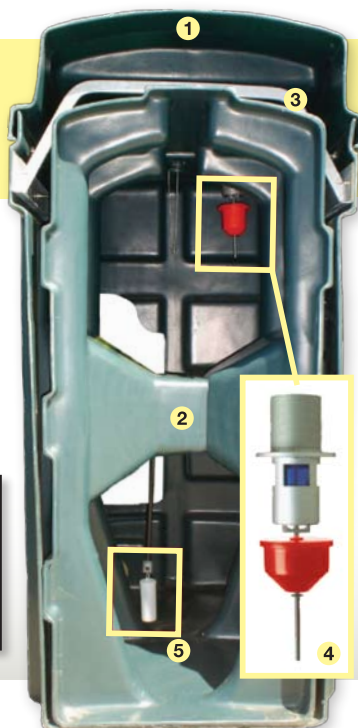
## What is a **Bund**?

A bund is a second skin or a form of containment that will hold 110% of the contents of the inner tank. Or simply described as a tank within a tank.

## Double Skin means Double Protection

- |   |   |
|---|---|
| 1. Outer Bund                                 | 4. SpillStop Overfill Prevention Device |
| 2. Primary Inner Tank                         | 5. Floating Suction for Top Outlet      |
| 3. Steel Brace, (only needed on some models). |   |

WatchmanAlarm and bottom outlet not visible in image.



**WATCHMANALARM**  
ULTRASONIC OIL LEVEL MONITOR & ALARM

# Do you require a **Bunded Oil Tank?**

## Do you require a bunded or single skin tank?

In all cases a risk assessment should be carried out by suitably qualified persons i.e. OFTEC registered engineer or Titan Accredited Installer.

When on completion of the OFTEC form T1/133 (risk assessment) by an OFTEC qualified engineer, your tank is deemed to need bunding. See checks below:

- Tank capacity in excess of 2500 litres?
- Tank within 10 metres of controlled water?
- Tank located where a spillage could run into an open drain or to a loose fitting manhole cover?
- Tank within 50 metres of a borehole or spring?
- Tank over hard ground or hard-surfaced ground that could enable spillage run-off to reach controlled water?
- Tank located in a position where the vent pipe outlet is not visible from the fill point?
- Tank supplying heating oil to a building other than a single-family dwelling?

## Where can I find an OFTEC registered engineer or Titan Accredited Installer?

OFTEC have a list of registered engineers on their website [www.oftec.co.uk](http://www.oftec.co.uk). Please call 028 3836 4444 to find your local Titan Accredited Installer.

## Further to the OFTEC Risk Assessment, which applies throughout the UK and Ireland, the following regulations apply:

### England & Wales

The Control of Pollution (Oil Storage) Regulations 2001

### Scotland

The Water Environment (Oil Storage Scotland) Regulations 2006

### Northern Ireland

The Building (Amendment) Regulations (Northern Ireland) 2006

For those properties that do not require a bunded oil tank, Titan Environmental Talking Titan single skin tanks are available. They come with tank packs and remote sensor capability from 1000 to 10,000 litre capacities.

**Titan recommend that you future proof your oil heating installation by installing a bunded oil tank today.**

## YOUR NEAREST STOCKIST



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