

Environmental

# **TITAN** Bunded Oil Tanks

For Heating Installations



*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

 <p><b>ESLP1200</b> Capacity 1200 Litres/ 260 Gallons Length 1940 mm Width 1540 mm Height 1090 mm OFCERT PENDING</p>	 <p><b>ES1000</b> Capacity 1000 Litres/ 220 Gallons Length 2140 mm Width 695 mm Height 1500 mm OFCERT No. 0642110427</p>	 <p><b>ES1225</b> Capacity 1225 Litres/ 270 Gallons Length 2000 mm Width 900 mm Height 1495 mm OFCERT No. 0642040233</p>	 <p><b>ES1300</b> Capacity 1300 Litres/ 285 Gallons Length 1935 mm Width 1265 mm Height 1310 mm OFCERT No. 0642109918</p>
 <p><b>ESV1300</b> Capacity 1300 Litres/ 285 Gallons Diameter 1550 mm Height 1485 mm OFCERT PENDING</p>	 <p><b>ES1800</b> Capacity 1800 Litres/ 400 Gallons Length 2360 mm Width 1300 mm Height 1345 mm OFCERT No. 0642040234</p>	 <p><b>ES2500</b> Capacity 2500 Litres/ 550 Gallons Length 2450 mm Width 1425 mm Height 1465 mm OFCERT No. 0642069817</p>	 <p><b>ESV2500</b> Capacity 2500 Litres/ 550 Gallons Diameter 2000 mm Height 1490 mm OFCERT PENDING</p>
 <p><b>ES3500</b> Capacity 3500 Litres/ 775 Gallons Diameter 2180 mm Height 1940 mm OFCERT No. 0642040501</p>	 <p><b>ES5000</b> Capacity 5000 Litres/ 1100 Gallons Diameter 2230 mm Height 2420 mm OFCERT No. 0642109919</p>	 <p><b>Tigerloop®</b> 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.</p>	

## 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.
- **Watchman Plus** – factory fitted – transmits the level of oil remaining in the primary tank to a receiver in your home. As the price of oil rises, the **Watchman Plus** helps you monitor your usage. If the liquid enters the bund, an alert signal will be sent to the receiver.
- **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.
- An **extended offset fill point** (optional extra but standard on ES3500 and ES5000).
- A **bottom outlet option** with unique **Gate valve and filter** can be supplied on request.

*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?



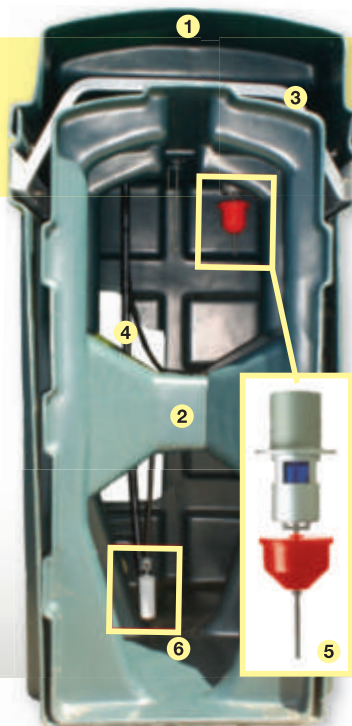
- Ensures you meet the **current regulations in the UK** and best practice for oil storage as encouraged by **County Councils in Ireland**. Also ensures **OFTEC** Risk Assessment criteria in the UK and Ireland.
- **Double skin means double security.**
- **Enhances** your overall heating system.
- **Safeguard property value** against potential oil spills or ground contamination.
- 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. WatchMan Probe                       |
| 2. Primary Inner Tank                         | 5. SpillStop Overfill Prevention Device |
| 3. Steel Brace, (only needed on some models). | 6. Floating Suction for Top Outlet      |



## Concerned about **oil theft...**

The **WatchmanAlarm** from Sensor Systems is a new revolutionary electronic measuring gauge which will set off an alarm at the receiver in the house when there is a dramatic drop in oil levels.



VISIT SENSOR SYSTEMS WEBSITE

[www.sensor-systems.com](http://www.sensor-systems.com)

# 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



**Kingspan Environmental Limited**

**Titan Environmental Team**

180 Gilford Road, Portadown, Co. Armagh, Northern Ireland, BT63 5LF  
Sales Hotline Telephone: +44 (0) 28 3836 4444 Telephone: +44 (0) 28 3836 4400 Fax: +44 (0) 28 3836 4445

**Titan Environmental Team**

Dundalk Road, Carrickmacross, Co. Monaghan, Ireland  
Telephone Lo-Call (ROI): 1890 201 690 Fax Lo-Call: 1890 201 699

Email: [sales@titanenv.com](mailto:sales@titanenv.com) or visit [www.titanenv.com](http://www.titanenv.com) or our company website [www.kingspanenv.com](http://www.kingspanenv.com)

