

Tank Cleaning Services

Cairnrobin Tank Wash Facility



SCOTLAND'S MOST ADVANCED TANK WASH OPERATION

OEG Offshore's purpose-built facility located at Cairnrobin Business Park, Aberdeen offers the most advanced tank wash operation in Scotland. Our high-performance tank cleaning services include a thorough interior hot detergent wash followed by a hot or cold fresh water rinse. Every tank is cleaned and certified so it is 100% free of all material, vapours and odours. The hot exterior wash includes the removal of placard and chemical name decals while manufacturing and safety decals remain in place on the tank at all times. Cleaning and maintaining your tanks at OEG Offshore assures one-stop service that's fast, easy, and second to none.



The 5-Cycle cleaning process which utilises high pressure cleaning equipment with 360° internal coverage for safe and efficient cleaning of offshore chemical tanks.

PRODUCTION CAPACITY

1,000 TO 8,000 LITRE OFFSHORE AND ONSHORE TANKS

- 4 tanks at one time
- 45 minutes per complete cycle: internal, external and dry
- 30 tanks washed per day

The Tank Washing System has five stainless steel vats (shown in Figure 1). The contents of these vats and their colour designation are as follows:

| | | |
|----------------|-----------------|----------------|
| Recycled Water | Cold Freshwater | Hot Freshwater |
| Detergent 1 | Detergent 2 | |



Figure 1 - Tank Washing System

THE GENERAL PROCESS OF CLEANING A TANK IS AS FOLLOWS:

Note: Different chemicals may require alternative cleaning processes

| CYCLE | OBJECTIVE | OPERATION |
|-------|--------------------|--|
| 1 | Dirty Flush | Flush tank with recycled water and transfer to waste water tank |
| 2 | Hot Detergent Wash | Wash and recirculate detergent in a closed circuit |
| 3 | Freshwater Rinse | Rinse with hot or cold freshwater and return back to recycled water tank |
| 4 | Steam Cycle | Steam inside of tank with direct feed from boiler system |
| 5 | Drying Cycle | Dry inside of tank with filtered ambient air via blower fan |



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