# SILETANK

# PRODUCTS COMPLYING WITH REGULATION 27, 30 & 31 FOR WATER UNDERTAKERS





# DWI Products complying with Regulation 27, 30 & 31 for Water Undertakers

#### **Substantial Experience**

Since 1992 SILO TANK has been servicing the water industry with its comprehensive range of products and has always been recognised for its comm itment to continuous in provem entand stringent quality standards. Although SILO TANK has a long track record of manufacturing tanks and towers with WRAS approved materials, we believed that WRAS approval for raw materials was insufficient on its own for a critical public health product like potable water.

The introduction of the new W aterSupply (W aterQuality) Regulation further reinforced this belief that the whole processes ofm anufacturing, workm anship and the finished product involving consum ables needed to be approved. The Drinking W ater Inspectorate (DW I) achieves this through its test and inspection regime. DW I regulates public water supplies in England, W ales and Northern Ireland. It is also responsible for assessing the quality of drinking water, in posing sanctions if standards are not being met and taking appropriate action when water is deem ed unfit for hum an consumption.

DW Iako approves the processes and products to be used in the processing of raw water. It has established stringent quality control criteria which must be satisfied prior to approval being granted. Each process or product submitted for approval must undergo a rigorous procedure of testing and scrutinising and if required modifications will be recommended.

#### **Approval Process**

Following in line with the company ethos of quality and service, SILOTANK approached its material partners to develop a special form ulation of therm oplastic which is fabricated into sheets, welling rods connections and pipes used in the manufacture of tanks. Working in conjunction with our partners and quality auditors we have also redesigned our in house manufacturing processes to ensure our products meet the required quality standards.

After a sustained period of research and developmentwe submitted our Leinster and Connaughtrange of tanks and towers for testing and approval in accordance with Regulation 31 of the Water Supply (Water Quality) Regulations 2001, in Wales, Regulation 27 of the Water Supply (Water Quality) Regulations 2001, in Scotland and Regulation 30 of the Water Supply (Water Quality) Regulations 2007, in Northern Ireland.

To meet the standards our products underwent a series of thorough tests over a period of two years including to BS 6920. These tests included analysis of bachates for determinates specified by the Committee on Product and Processes (CPP), measurement of total organic carbon (TOC) as well as other test procedures and toxicological studies requested by the CPP.

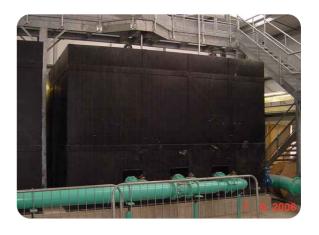
Our Leinster and Connaught range of products have received full product approval by the Secretary of State for the Environment, Transport and Regions to the requirements of Regulation 31 of the Water Supply (Water Quality) Regulations 1089 under the Drinking Water Inspectorate.



#### Leinster Range of Tanks and Towers



Designed within a nominal capacity range of 100 to 50,000 litres, Leinsterrange products are fabricated in a specially formulated, pre-heated, non-toxic, non-backing them oplastic which is based on a black stabilised polymer.



## Connaught Range of Tanks and Towers



Designed within a nom inal capacity range of 100 to 200,000 litres, Connaught range products have a them oplastic inner shell fabricated in a specially formulated, pre-treated, non-toxic, non-leaching them oplastic polymer. This polymer is externally reinforced with glass flore laminate which contains bw levels of organic residue conforming to BS 4994 1987.



### **SIL@TANK**

#### **DESIGN | MANUFACTURE | INSTALLATION**

CHEMICAL STORAGE / PROCESS TANKS & VESSELS, GRP COVERS, GRP LADDERS, PLATFORMS & WALKWAYS, GRP PIPE & DUCTWORK, TURNKEY ODOUR CONTROL & CHEMICAL SCRUBBING SYSTEMS

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