

**BULK LIQUID
PROCESS
& STORAGE**

Operating from four manufacturing sites in Gainsborough, Bradford and Manchester; Wefco, together with subsidiaries Vierod & Woods and Weldem have developed market leading products servicing the Gas, Petrochemical and Energy Related Industries.

A systematic capital expenditure programme during the last five years has created the most advanced automated production facilities in the U.K., manufacturing L.P.G. Vessels and Petroleum Tanks. Wefco are totally dedicated to quality having achieved accreditation to BS 5750 Part 1 (ISO 9001) early in 1991. 25 acres of land and 250,000 sq. ft. of prime fabrication workshops compliment these qualifications.

Engineering, Estimating and all Commercial functions are fully computerised, incorporating multi station CAD, further enhancing the service we are able to offer in the production of Specialist Pressure Vessels, Columns, Road Tankers, Shop and Site Erected Storage Tanks.



Automated shotblasting equipment and separate paint facilities enable the company to apply specialist coatings and linings 'in-house' without costly and time consuming transportation.

Large workshops and sophisticated plant and equipment are in themselves of no value without the continued commitment of our skilled workforce and the dedicated management team. Collectively, quality and productivity levels are second to none, enabling the company to offer a first class engineering service at truly competitive prices.

J.A. Jenkinson
MANAGING DIRECTOR



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Pressure Vessels: Up to 100 tonne single lift in all transportable sizes. Plate preparation facilities up to 58mm thick enable the company to produce pressure vessels to most major codes of practice including BS 5500 and ASME VIII.

Quality Control: Our quality control department consists of a Q.A. Manager ably assisted by a team of specialised inspectors and clerical staff, covering all aspects of quality and N.D.T. from receipt of enquiry to final delivery and technical documentation.

We have 'in-house' inspectors acting for major insurance companies working closely with our own Q.A. staff for final vessel certification.

BS 5750 Part 1/ISO 9001/1987 accreditation was received in 1991.



1 Pressure Filtration Vessels.

2 Skid Mounted Separators.

3 5 - 40cu m G.A.C. vessels on a Nottinghamshire water treatment plant
By kind permission of Anglian H & G Limited.



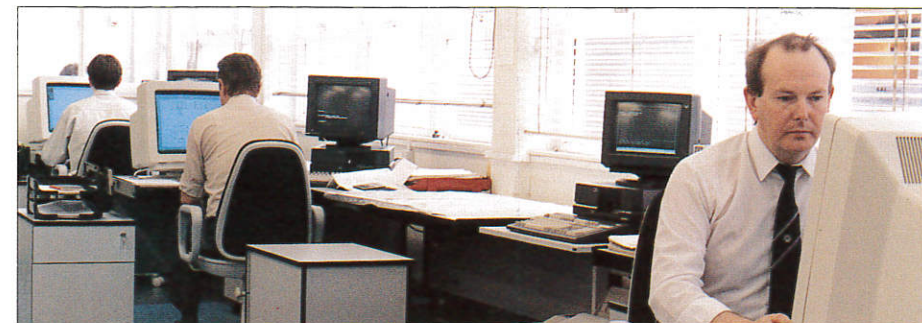
1 Trial erection in our works of a deareator vessel and storage tank. Part of a two set order shipped to Hong Kong.

2 2.75m diameter x 28m long autoclave leaving the works.

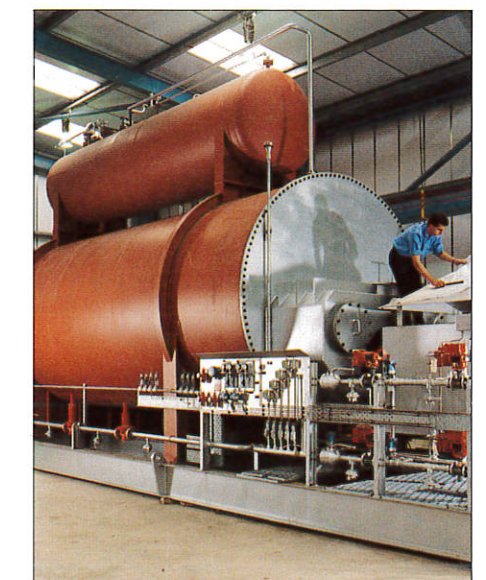
By kind permission of Celcon Ltd.



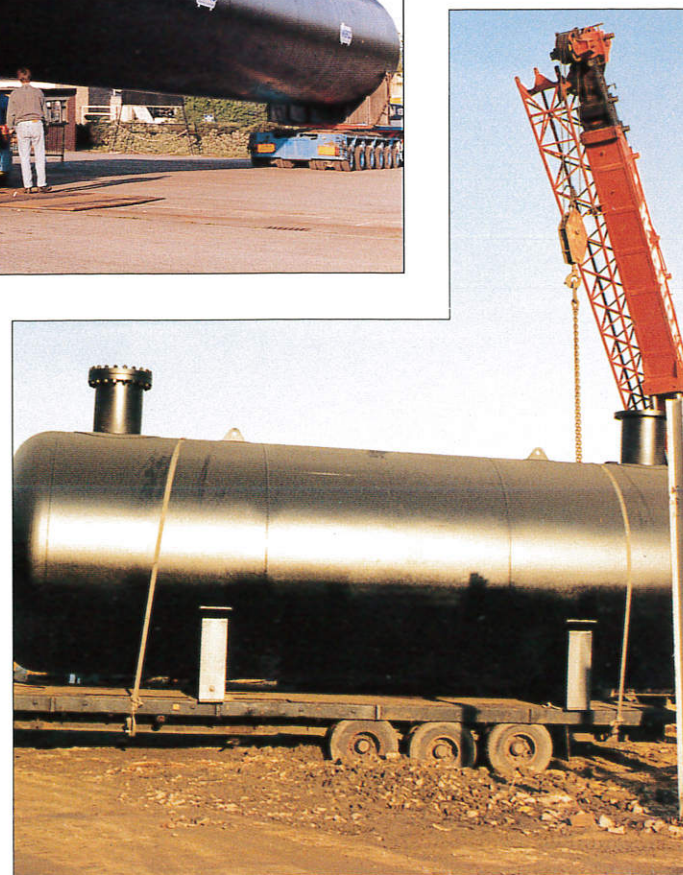
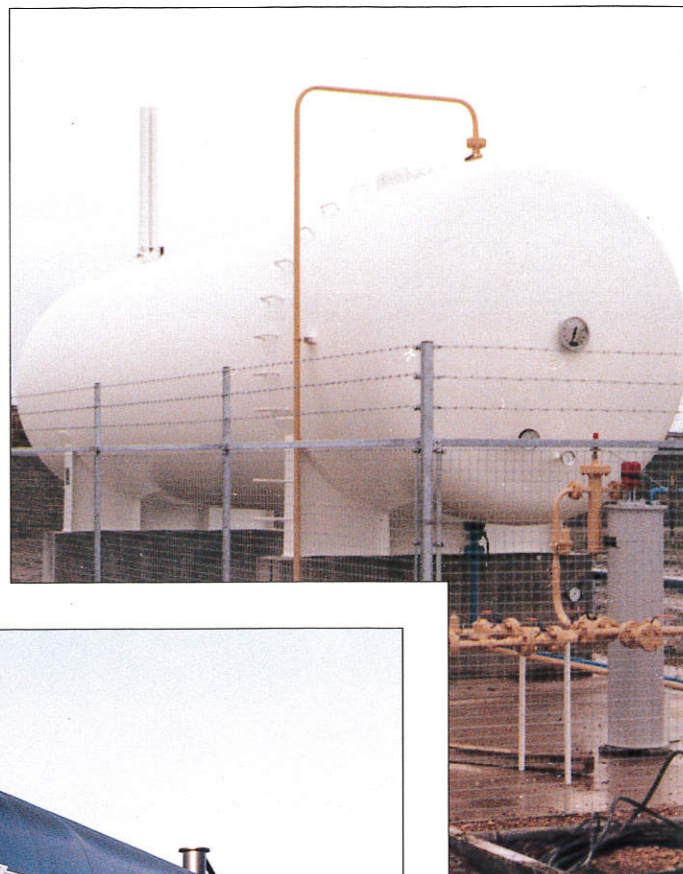
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Computer Aided Design: Networked workstations operating Robo Cad draughting facility, plus vessel design software to all current vessel codes, suiting all customer requirements.

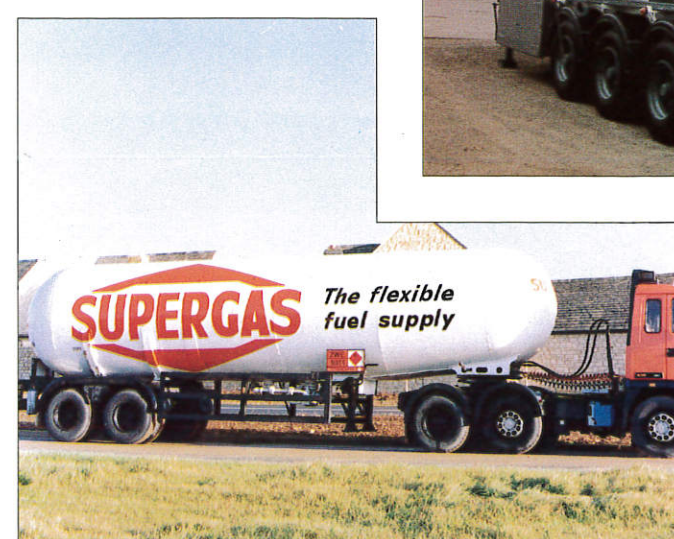


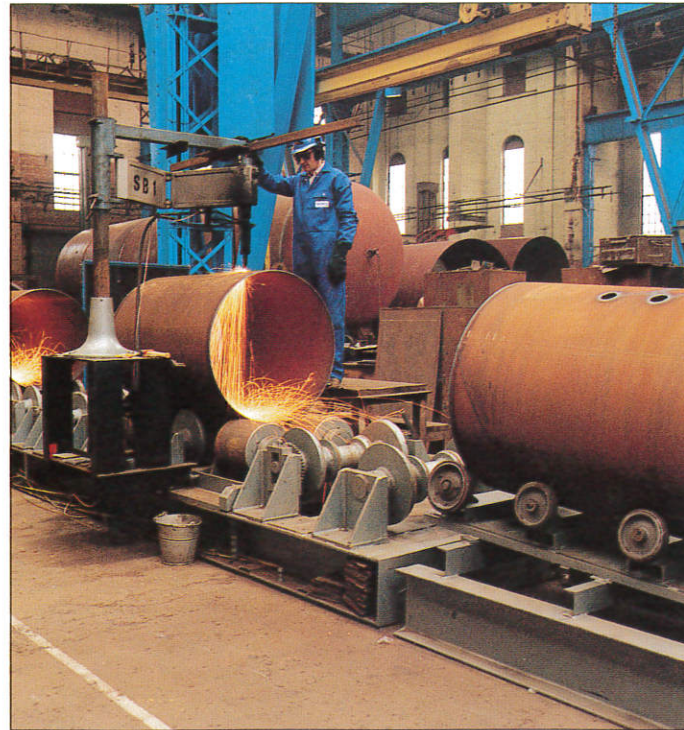
Large bulk L.P.G. Storage Vessels above ground and mounded, with capacities ranging from 20 tonne to 200 tonne.



Typical Road & Rail Tankers.

- 1 23,000 litre capacity Carbon Dioxide Road Tanker designed and manufactured to BS 5500 Category 1.
- 2 20 tonne capacity Propane Road Tanker.
- 3 Articulated Propane Road Tanker with refurbished barrel.
- 4 Rail Tanker Barrels supplied to Conoco UK Ltd.

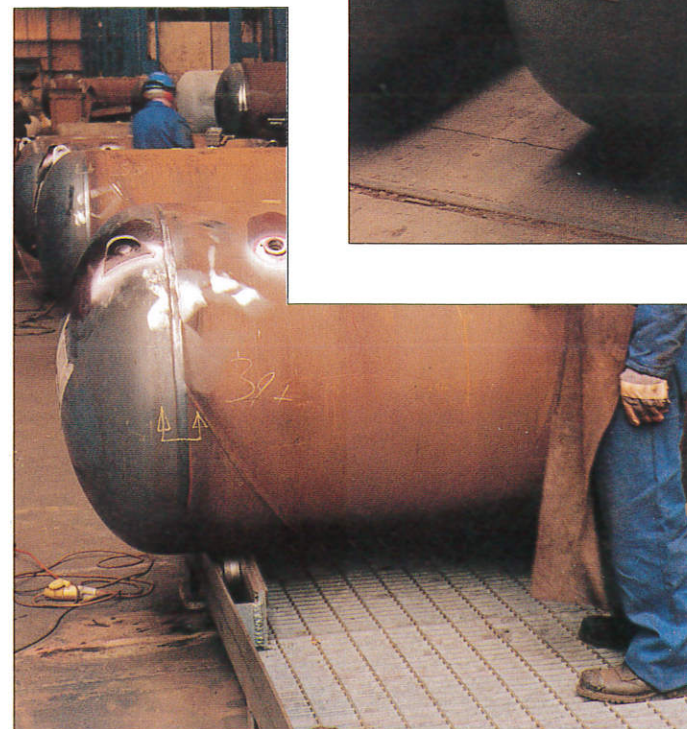




Sophisticated production techniques and a strong emphasis on quality awareness place the company in the enviable position of being able to satisfy any L.P.G. storage requirement efficiently and to deadline. The production line illustrated handles a comprehensive range of sizes from a low profile 500 Kg capacity vessel up to a 1750 Kg. All vessels are manufactured and certified strictly in accordance with the requirements of BS 5500, automatically shot blasted before hot zinc metal spraying,

priming, undercoating and gloss painting on our finishing plant in Gainsborough.

Quality in design and manufacture has always been paramount and in-house quality control personnel rigidly supervise the entire production line and can readily trace any work direct to its source. An independent inspection authority carries out final certification on all aspects of the product, including valving and painting before delivery.



Increasingly over recent years clients have requested that when the tank/vessels form a major part of a project then we undertake to provide specialist cranae, pipework, instrumentation and civil work. These additions are clearly highlighted by the photographs shown of recent contracts.

1 Specialist water tower including pipework. By kind permission of Bewater Treatment Limited.

2 Chemical Plant including a number of specialist site fabrications under construction in the U.K.

3 Large Furnace Casing 5.6m diameter x 27m overall length.

4 Free Standing Tower 5.2 diameter x 17m high weighing 27 tonne.

5 65 tonne wide load en-route to a Teeside chemical plant.



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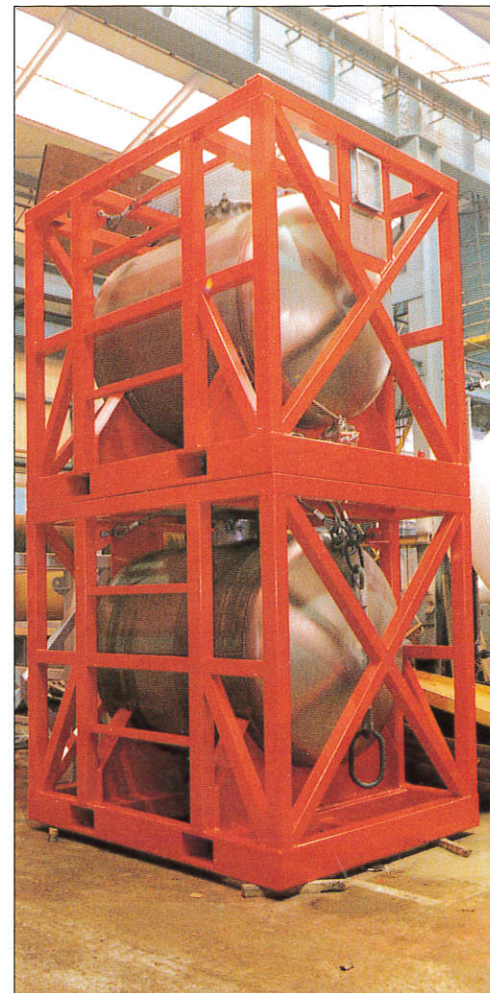
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Within our works we have a specially dedicated area for stainless steel fabrications.

1 600 gallon capacity 'IMO' containers with associated valving.

2 BS 5500 Category 2 Pressure Vessel.
By kind permission of Monsanto Limited.

3 28m high x 1.4m dia: Self Supporting Fractionator Column complete with Internal Trays.

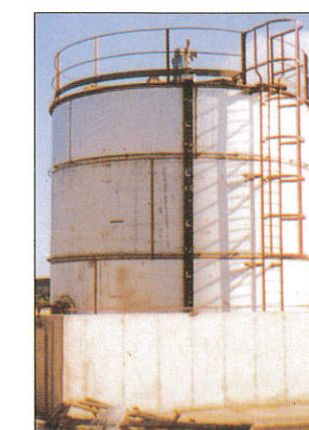


1 Twelve vertical stainless steel tanks. Internally the tanks were fitted with coils and baffles and externally 'mixers' and overhead walkways were mounted.

2 Stainless steel Converter under construction.

3 Large diameter shop constructed stainless steel tank built to BS 2654 for 'Monsanto Limited'

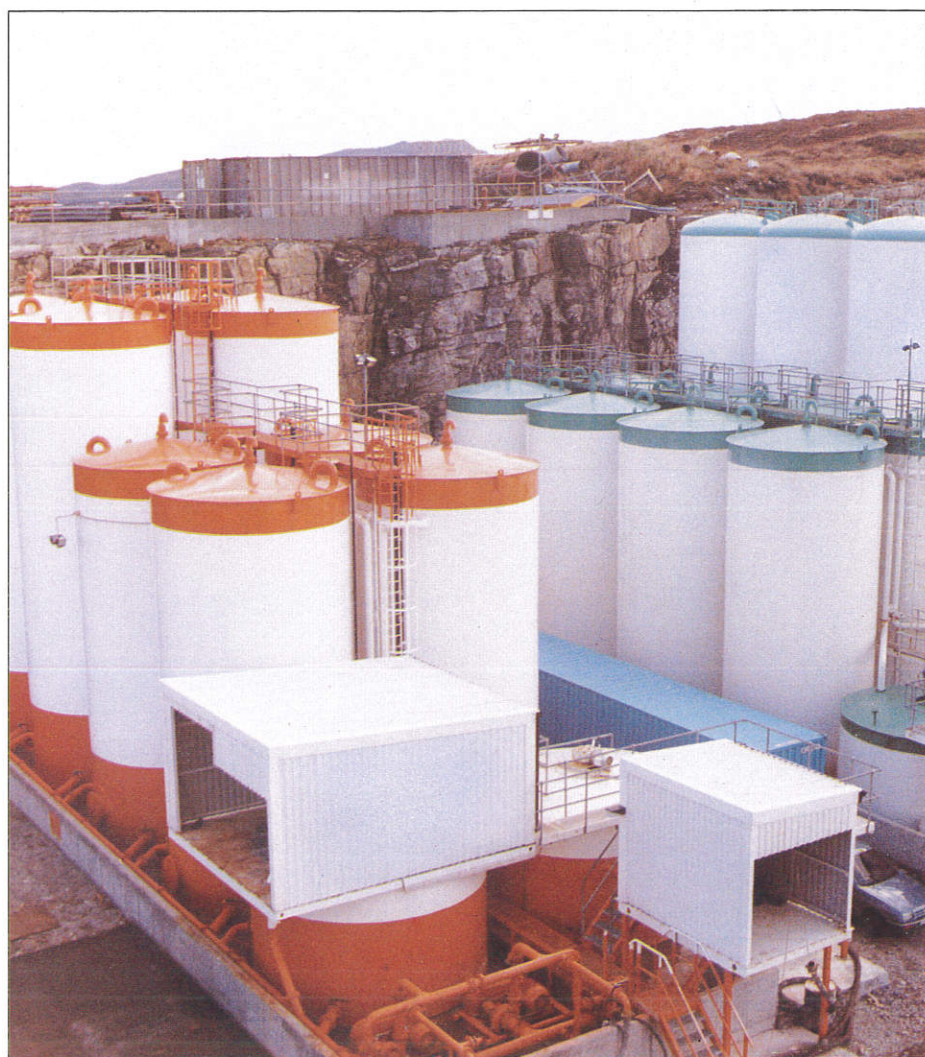
4 200 tonne capacity site built stainless steel formaldehyde storage tank.



Vertical cylindrical, flat base with dished or conical top. Single or multi-compartment, incorporating a variety of coatings, fittings, handrails, ladders and platforms.

1 Offloading and positioning of 20 vertical 3m diameter storage tanks. The tanks were coated internally with epoxy lining. Shown by kind permission of 'Tetrosyl' Ltd.

2 Various 3m and 4m diameter Storage and Mixing Tanks, including pressure silos on a Drilling Fluid Plant for the Offshore Industry. This plant is typical of a considerable number of plants installed for the U.K. and Norwegian Offshore Industries.



2

1 View showing a number of vertical tanks supplied to a Lube Blending Plant. Part of a batch of 60. The contract included internal heating coils, insulation, shot blasting and painting.

2 9'0" diameter Vertical Oil Storage Tanks, part of an order for sixty-five tanks.



2



Over recent years Wefco have produced a variety of site erected storage tanks (carbon and stainless steel) in the capacity range of 150 to 30,000cu m. These tanks have been built throughout the U.K. and Europe and in some cases packed in a plate small condition for erection in the Middle East and Africa.

Tanks can be constructed to all major codes of practice.

1 Row of 5m diameter stainless steel tanks. Part of a contract with a value in excess of £1 million.

Shown by kind permission of E.C.C. Ltd.

2 19 site erected Storage Tanks on a Northern Oil Terminal.

3 Site built biological treatment tanks complete with specialist internal and external coatings.



1 45m diameter and 20m diameter: Site Erected Tanks

Shown by kind permission of 'British Sugar'.

2 Chemical plant under construction in the north of England.

3 Just some of eleven site erected tanks built by Wefco at a Yorkshire chemical plant.

Courtesy of Courtaulds Engineering Ltd.

4 Site erected tank project in the course of construction.

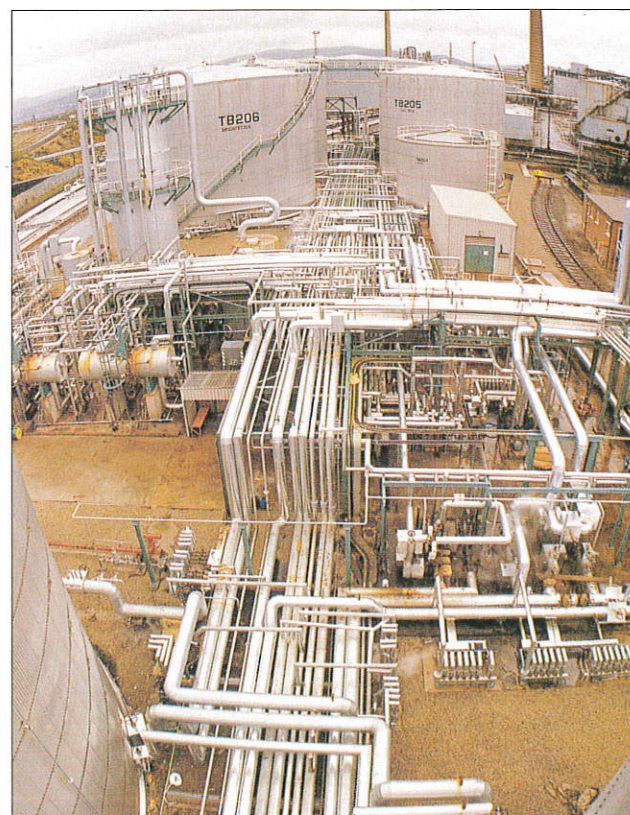
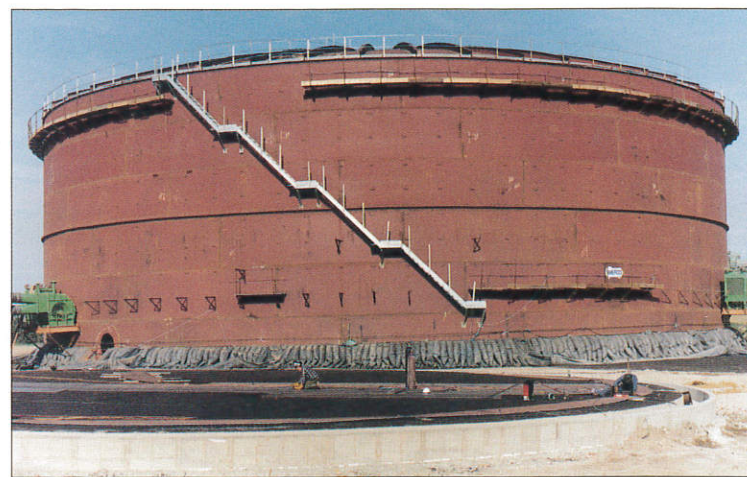


VERTICAL SITE BUILT TANKS

1 2 3 A variety of Site Erected Tanks up to 45m diameter under construction.

4 2 x 800 tonne Silos at a South Wales Steelworks.

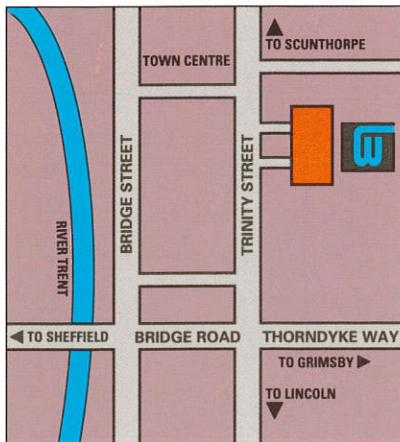
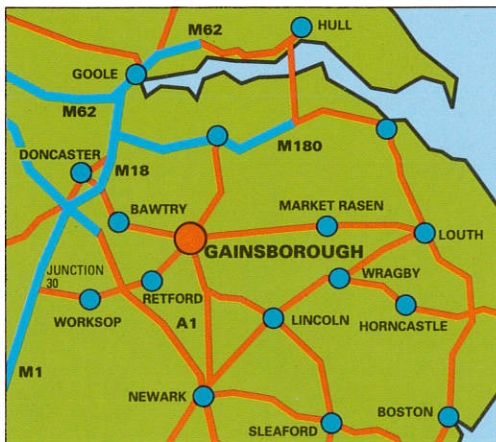
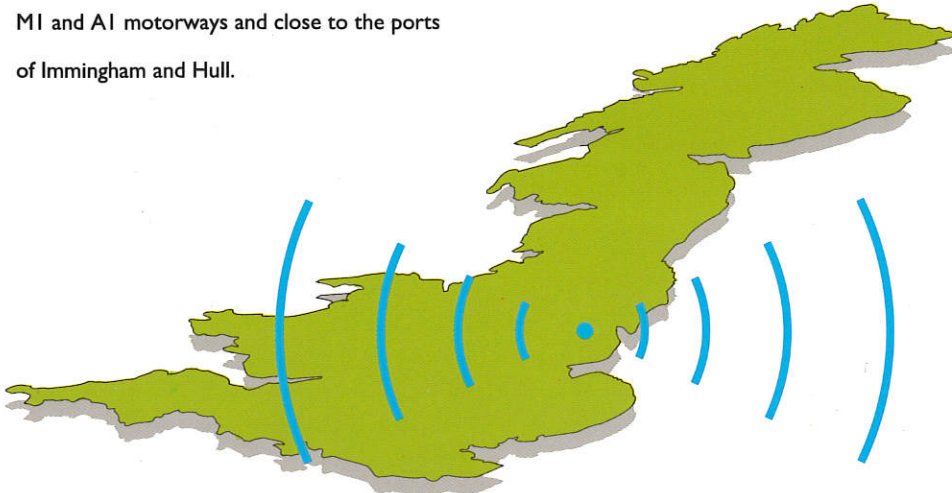
5 Bitumin Plant in South Wales with 12 site built Tanks ranging from 10m to 22m diameter.



wefco

LOCATION

Wefco are conveniently located in the centre of the country within easy reach of the M1 and A1 motorways and close to the ports of Immingham and Hull.



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