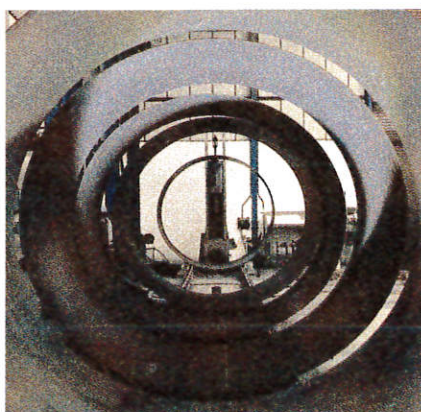
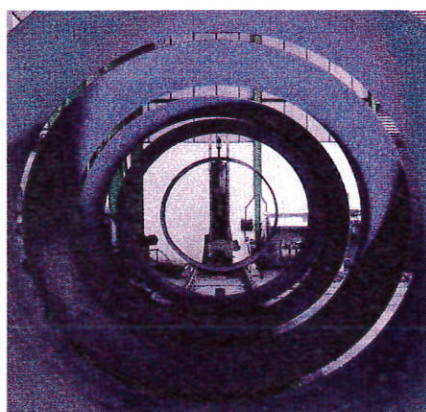
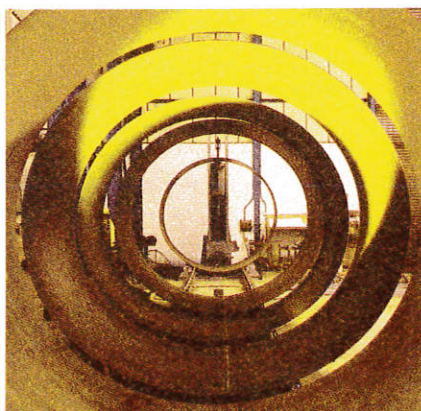
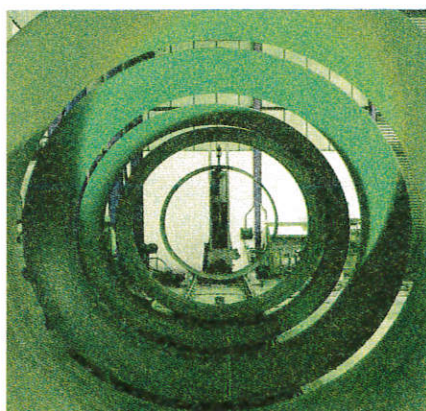
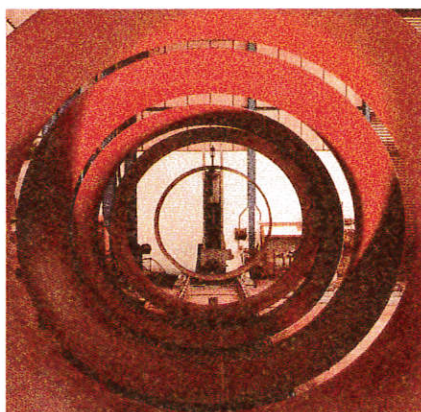
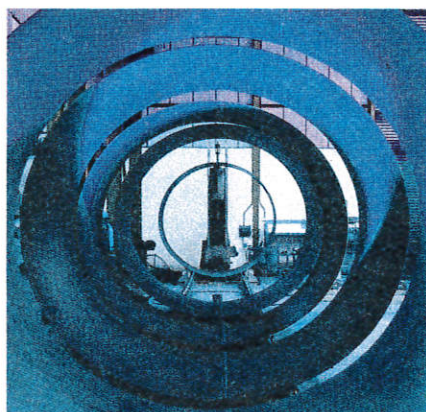




**Better Storage for a
Better Environment**



**Manufacturers of
Below Ground
Petroleum Storage
Tanks**

WEFCO Group Limited – 'The Company'



Since formation of the Company in 1970, substantial progress has made us market leaders in the design and manufacture of Storage Tanks, Process and L.P.G. Pressure Vessels.

We operate from separate fabrication facilities in Gainsborough, Bradford and Manchester with 240,000 sq ft of prime fabrication capacity, 18 acres of storage land and a separate modern office block. Our workshops are serviced with cranes ranging from 5–40 tonnes and are unique in the United Kingdom, adopting semi automated production lines for L.P.G. Vessels and Petroleum Storage Tanks.

In addition to our main production lines, a substantial proportion of our workshops are devoted to the more specialised sector of process plant manufacturing, consisting of IMO containers used for the transportation of hazardous chemicals and aviation fuel, Carbon and Stainless Steel Pressure Vessels (including L.P.G. Storage Units up to 200 tonnes capacity), Road and Rail Tankers, Water Treatment Vessels/Towers, Silos, Autoclaves, Air Receivers and general fabrications in the medium thickness range. Site construction has also become a major factor in our company activity, with the supply and erection



of storage tanks and silos to BS 2654 and API 650.

During our quest to maximise productivity, we have endeavoured to become self sufficient in facilities which now incorporate semi and totally automated shot blasting, painting and hot zinc metal spraying booths capable of handling vessels up to 4 metres diameter x 15 metres long.

Considerable efforts continue to expand and refine our facilities to ensure that we offer the specifications and service our clients need, and still maintain our competitive edge. This policy, together with rigorous quality assurance has led to accreditation to BS 5750 Part 1/ISO 9001 1987.

Leading Supplier of Petroleum Tanks In The Industry



Our continued commitment to quality and productivity has been compounded by an on-going capital

expenditure programme designed to meet changing technology in the industry.

Our facilities include vacuum plate handling, plate joggling, Duema automated assembly and submerged arc welding.



Better Storage for a Better Environment



In response to increasing environmental awareness within the industry, Wefco developed the double skinned tank, offering protection against leakage.

The inner tank is manufactured as a conventional single skinned storage tank, with an outer skin encapsulating 97% of the capacity. The external surfaces are then coated with solvent free polyurethane and where required, cathodic protection affords an additional safeguard against corrosion.

Following installation the tank is continuously monitored by means of a sophisticated electronic leak detection system.



WEFCO – Quality Assured



Quality has led Wefco to become the first company in the UK continuously producing tanks of this nature to achieve BS 5750 Part 1/ISO 9001 1987 accreditation.

Big Enough to Cope Small Enough to Care



A fully equipped workshop dedicated to the efficient production of petroleum tanks together with a highly motivated management team ensures we have the ability to

cope with high volume long term contracts, whilst retaining the flexibility allowing us to afford the same high level of service to our smaller clients.





1



2

1 Plate Stocks – Rolling

All our tanks are manufactured using fully certified materials, stored undercover to maintain quality and aid the flow of production.

2 & 3 Roller Conveyor

Vital productivity gains are made, utilizing the roller conveyor system illustrated. The pictures show individual tank barrel sections awaiting the joggling process.

4 Joggling Machine

As an alternative to the butt weld, joggled joints are offered on the inner tank utilizing the equipment illustrated.



3



4



5



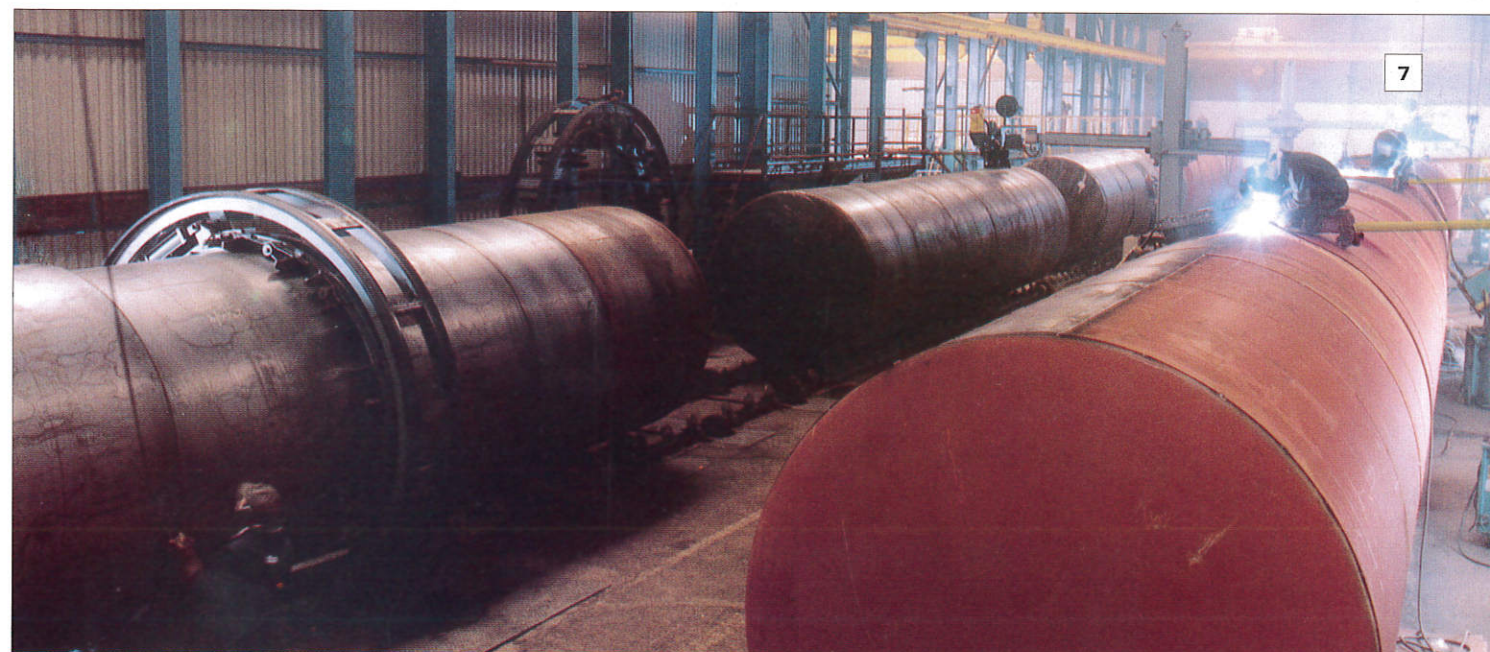
6

5 & 6 Duema Ring

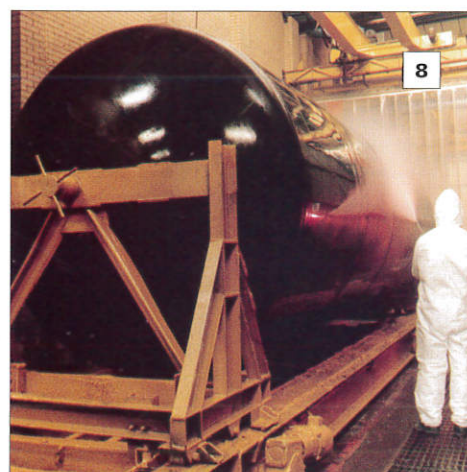
Automated assembly utilizing Duema equipment ensures consistent quality and considerably enhances productivity.

7 Main Line

Our facilities have been designed to encompass flow line production methods, utilizing roller conveyor systems and banks of hydraulically operated self aligning rotators. Welding on all our tanks is carried out by automatic sub-arc equipment, power driven to move to various welding stations.



7



8

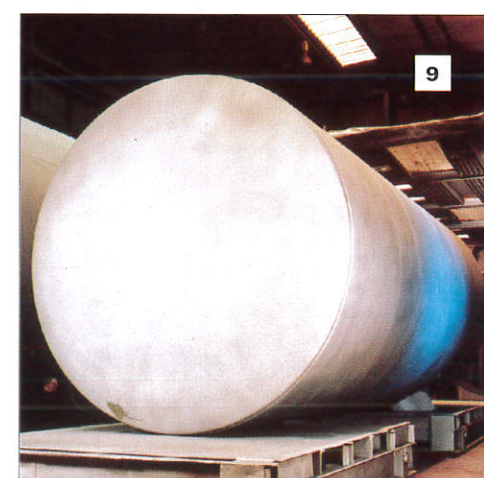
8 & 9 Tank Surface Preparation

Following satisfactory testing, each tank is either shot blasted or phosphoric acid washed to the appropriate standard, prior to coating with solvent free polyurethane. Alternative internal and external coatings can be offered if required.

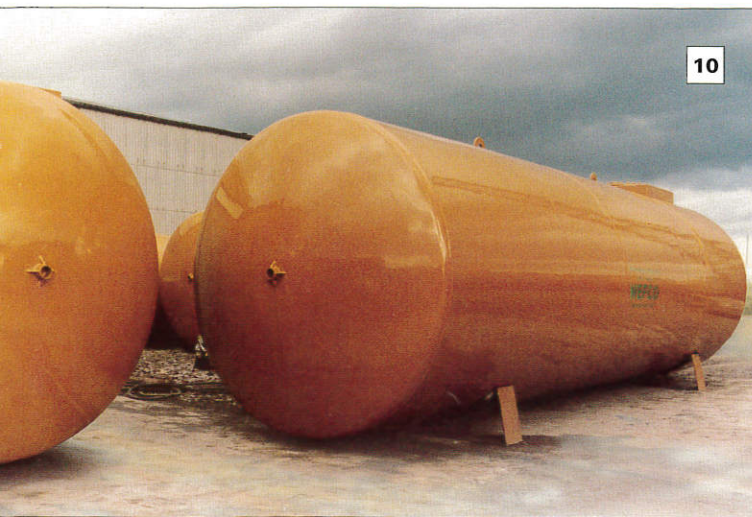
Cathodic Protection

Although the poly-

urethane coating offers excellent dielectric resistance to the effects of corrosion, additional protection can be provided in the form of sacrificial anodes. Self starting anodes of either zinc or magnesium attached to the tank, control the direction of the electrical current (to the tank from the back-fill rather than from the tank) and will deteriorate in place of the tank.



9



10 Storage facility

If necessary your tanks would be held in stock, free of charge on rubber coated steel cradles to ensure the coating is fully protected.

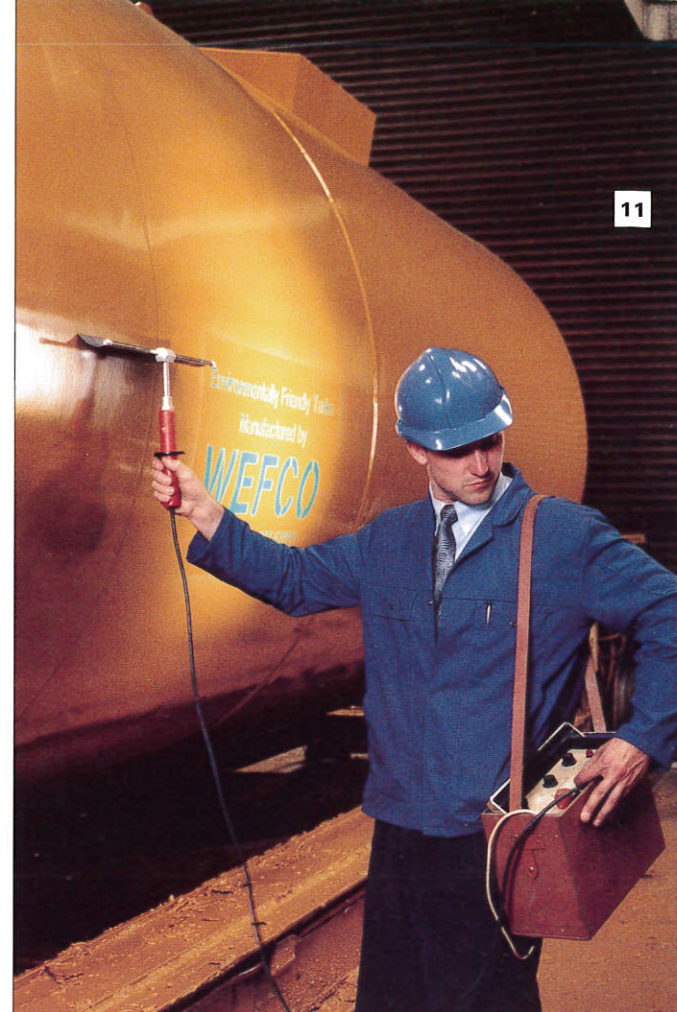
11 Holiday Testing

Tank coatings are holiday spark tested on completion, to ensure paint continuity. Results of these tests are recorded and a test certificate issued.

Transportation

Once the excavation is prepared speedy installation is crucial,

& our transportation co-ordinator will ensure the tanks arrive on time to allow offloading and placing directly into the excavation. In addition, all delivery vehicles are equipped with mobile phones so progress reports can be obtained if required.



WEFCO – Leading the Field

Wefco are leading the field in environmentally friendly fuel storage and are the only BS 5750/ISO 9001 accredited company in the U.K. continuously producing tanks of this nature.

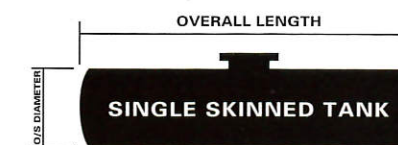
Major companies utilizing our experience and service include, B.P., Burmah, Conoco, Esso, Fina, Gilbarco, Heron, Morrison, Sainsbury, Shell, Tesco, Total, Texaco and Wayne Autocourt as well as a host of others.



Specifications

The table shown below details our most economical sizes for both single and double skinned below ground storage tanks.

Tank specifications can be tailored to suit your own company requirements including, capacity, sizes, manholes, connections and surface treatment.



NOMINAL TANK CAPACITY		OVERALL LENGTH		OUTSIDE DIAMETER		APPROXIMATE WEIGHT	
LITRES	GALLONS	SINGLE SKIN	DOUBLE SKIN	SINGLE SKIN	DOUBLE SKIN	SINGLE SKIN	DOUBLE SKIN
25,000	5,000	4268	5805	2755	2520	2200	4850
30,000	6,000	5080	6875	2755	2520	2600	5500
35,000	8,000	6604	7945	2755	2520	3200	6200
40,000	9,000	7391	8935	2755	2520	3600	6850
45,000	10,000	8230	10,000	2755	2520	3850	7550
50,000	11,000	9066	11,055	2755	2520	4150	8200
55,000	12,000	9755	12,115	2755	2520	4450	8850
70,000	15,000	12,192	12,700	2755	2770	5500	10,750

All dimensions are in mm.

All weights are in Kg.

Please Note:

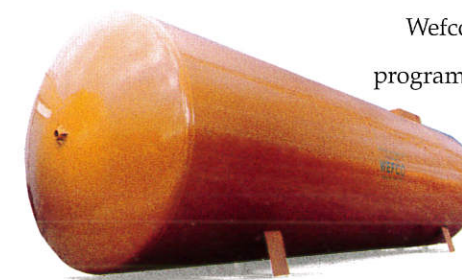
Tank capacities and sizes above are typical only, we would be pleased to provide prices for your preferred tank sizes.

Customer Care

Wefco operate a customer care programme to gain first hand feedback from our clients on all aspects of the contracts.

Each delivery is followed up by a

telephone enquiry to establish that the order was satisfactorily concluded, together with a comprehensive check list on specification and delivery.

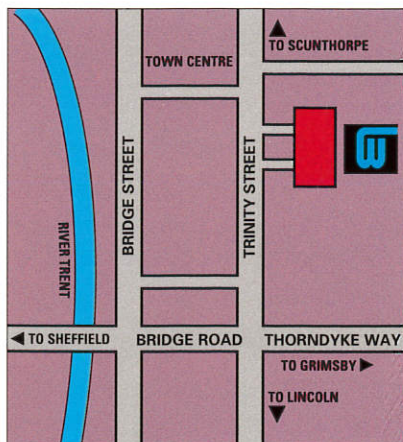
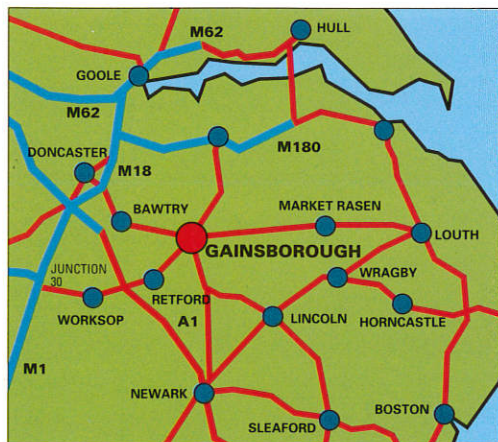
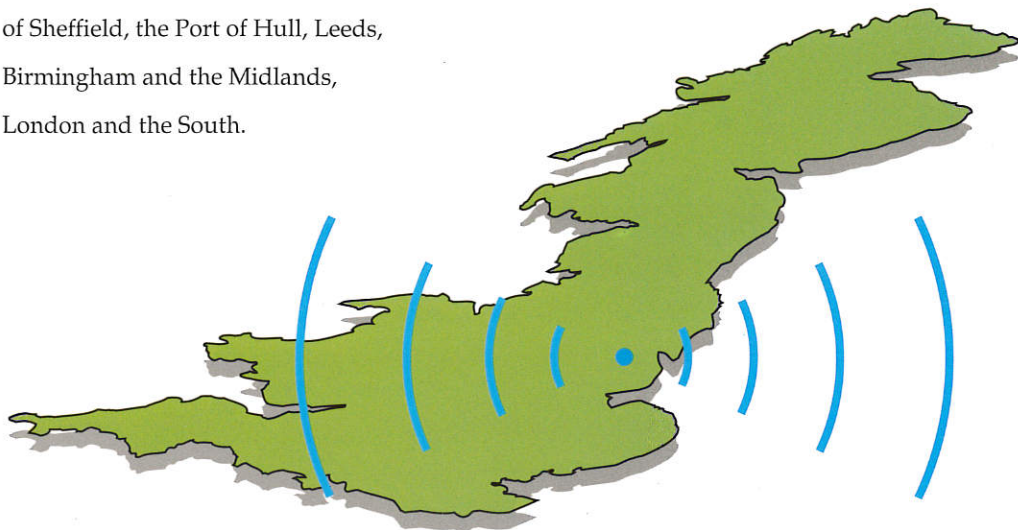


Location



Wefco are conveniently located just off the A1 and M1 in the central area of the Country, within easy reach of Sheffield, the Port of Hull, Leeds, Birmingham and the Midlands, London and the South.

Wefco are ideally placed to provide the same high level of service throughout the United Kingdom.



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A MEMBER COMPANY OF
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