

### Fibrelite Supply over 250 various Flat Sealed and Trench Covers to Natural Gas Pipeline Facility



The Fibrelite B125 (12.5 tonne) load rated lightweight trench and access covers

Fibrelite's range of covers offer easy access for operators at this Natural Gas processing site. Due to the nature of what is underground the covers need to be easy access for operators who regularly check and monitor the valves and pipework. For operators working at the plant security and manual handling are critical issues when gaining access.

A number of the chambers required covers to be profiled in order to fit around pipework. This is an area of expertise that the Fibrelite site team can offer for bespoke applications. Fibrelite worked closely with both the client and contractor to ensure an extremely tight deadline was met.

Fibrelite's access covers are lightweight, durable and very strong. Every Fibrelite cover is manufactured using high technology Resin Transfer Moulded production methods to create a highly engineered, monolithic composite product.

#### Damaged Cast Iron and Concrete Covers Replaced

The previously installed, heavy and damaged cast iron and concrete covers caused a health and safety issue and needed replacing. Fibrelite's lightweight heavy duty composite trench cover was identified as the solution. Designed as a 'fit and forget' product, the maintenance free covers provide easy and safe access to the gas pipework and valves.

#### Sophisticated Highly Specialised Material

Fibrelite is the world leading manufacturer of glass reinforced plastic (GRP) composite manhole covers and trench covers. This sophisticated and highly specialised material is fast becoming recognised as the more effective modern alternative to traditional materials such as heavy steel and concrete.

#### Benefits over the more traditional, technologically inferior metal covers:

- Lightweight for easy and safe manual removal
- Load ratings from A15 to F900 (BS EN 124)
- Chemically inert and corrosion resistant
- Anti-slip / skid properties

#### Highly Effective in Preventing Water Ingress

Fibrelite's sealed covers have proved highly effective in preventing water ingress and subsequent damage to essential valve equipment.



Fibrelite's watertight sealed manhole covers installed

#### No Compromise on Performance

Upon request, Fibrelite can provide bespoke and custom solutions. This means that the panel dimensions, internal stiffeners and fibre architecture can be altered to optimise the performance of each panel based on project specific design criteria.

#### Benefits of Fitting a Fibrelite

- Customised solutions
- A fit and forget product that will not corrode or fade
- Improved productivity for both operational and maintenance crews
- Improved health and safety practices
- Technical support



*Corroded and damaged cast iron and concrete covers were replaced with Fibrelite's lightweight trench panels*



*D400 covers installed in an access road on the site*



*Wide range of sizes and colours available*



*Essential cut outs and profiling for the pipework*

**For more information on Fibrelite's product range please contact us:**

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