



Previously installed heavy metal covers with compromised lifting technique



Fibrelite installed (FL 90) with a 40-tonne load rating

Project Overview

Wheatcroft water treatment facility in Scarborough approached Fibrelite looking for a long-term solution to replace their short term steel covers, odour prevention manual handling and security were all important issues.



Fibrelite's lightweight covers

Problem

The previously installed steel covers had a life span of 18 months due to the corrosive gases from the waste water material in the pipeline, causing erosion of the covers. One critical issue was preventing the odour from the pipeline escaping, manual handling and security were key issues as well.



Fibrelite cover with bar installed over for extra security



Eliminating manual handling issues



Fibrelite's FL90 covers with inspection port



Fibrelite's cover with easy access installation



Fibrelite cover with easy access installation

Solution

Fibrelite's lightweight, watertight manhole covers, offer easy access for operators at Wheatcroft water treatment facility preventing manual handling issues, for extra security a bar was installed over the cover. Fibrelite's covers are corrosion resistant and odour tight making them the perfect solution.

Results

Fibrelite's vacuum testable covers have proved highly effective in preventing water ingress and subsequent damage to tank top equipment and possible water contamination.

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

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