



Fibrelite covers installed at a number of LUKOIL sites to replace failing cast iron covers



The previously installed cast iron manhole covers had rusted allowing water ingress

Project Overview

A national LUKOIL Bulgaria EOOD project to replace old heavy hinged cast iron manhole covers on forecourts with Fibrelite lightweight GRP composite manhole covers. This project was supplied by SisCo-M Ltd and undertaken due to corrosion and deterioration of the previously installed metal covers, which were becoming increasingly dangerous for operators and site owners.

Problem

LUKOIL's previously installed metal manhole covers had become rusted over time, with hinge mechanisms beginning to fail and covers becoming unsafe for operators and site owners to remove and replace. The seal, around the covers were also damaged allowing water ingress. A safe long-term liquid-tight solution was required.



Failed seal due to rust allowing water ingress into chamber

Solution

Fibrelite provided LUKOIL with corrosion-free lightweight composite manhole covers. Being watertight and safely manually removable, these covers were the perfect solution to solve LUKOIL's manual handling challenges.



Lightweight new Fibrelite FL76 covers installed in Bulgaria for LUKOIL

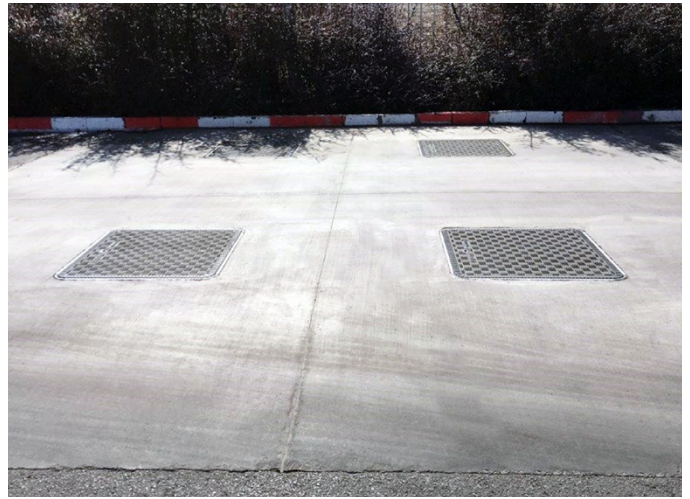
Results

Fibrelite FL76 covers require minimal maintenance and perform for the life of the site, making them a “fit and forget” solution. A rapid design to delivery process, and a responsive local distribution network also guarantee fast turnaround times.

For more information on the OPW product range please contact us:

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Fibrelite watertight manhole covers helped LUKOIL to eliminate water ingress