



Case Study WATER

Project

KOC New Water Center (NWC)

The Kuwait Oil Company (KOC) manage the production and export of oil and gas as well as the associated supporting facilities required from over Twelve developed oil fields in the state of Kuwait.

GS Engineering won the bid to build water treatment facilities and pipelines in the North Oil Field, 90km north of Kuwait City.

Location
North Kuwait, Kuwait

End User
Kuwait Oil Company - KOC

Contractor
GS Engineering and Construction Corporation

Year
2016

What We Delivered



DIAMETER

50mm up to
600mm



PRESSURE

PN 10, PN 17,
PN 19, & 35 Barg



METERS

240 km



JOINTS

Rubber Seal Lock
Joints (REKA SLJ) -
Adhesive



DELIVERING

Water Treatment
Lines, Water
Distribution Lines

Future Pipe Industries supplied 240KM of Wavistrong™ Glass Reinforced Epoxy (GRE) pipe with Rubber Seal Lock Joints and Adhesive jointing and supplied a total of 4,200 pieces of fittings.

The supplied pipe system is used for water treatment and water distribution lines, diameters range from 50mm to 600mm with a pressure application of 10, 17, 19 & 35 Barg were and a design temperature of 93°C.

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The project involved building a water treatment center and pipelines to supply water to nearby oil production facilities.

Construction lasted 36 months and completed in September 2018.

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Gallery



Need
More Info?

Please get in touch with us
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