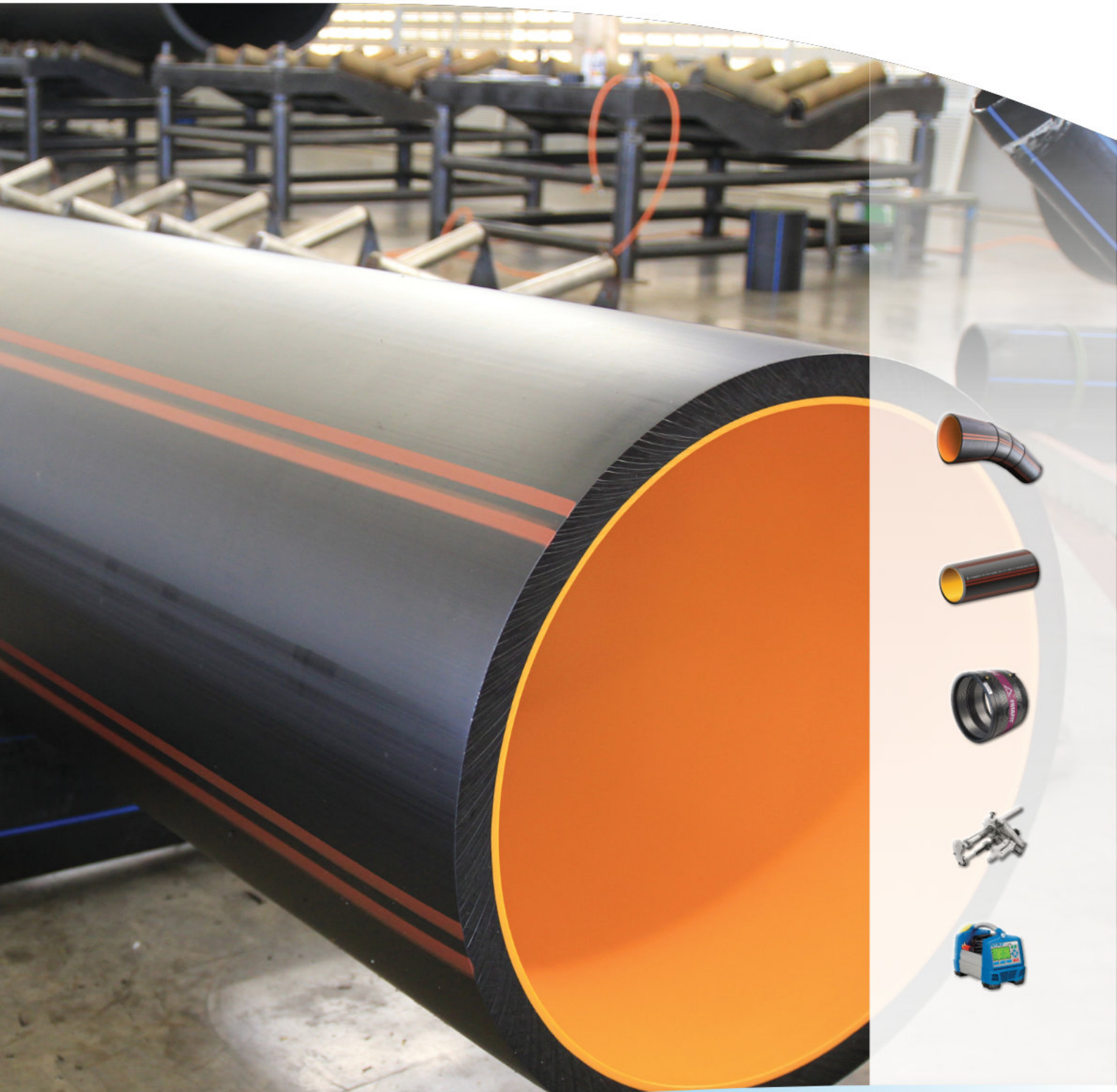


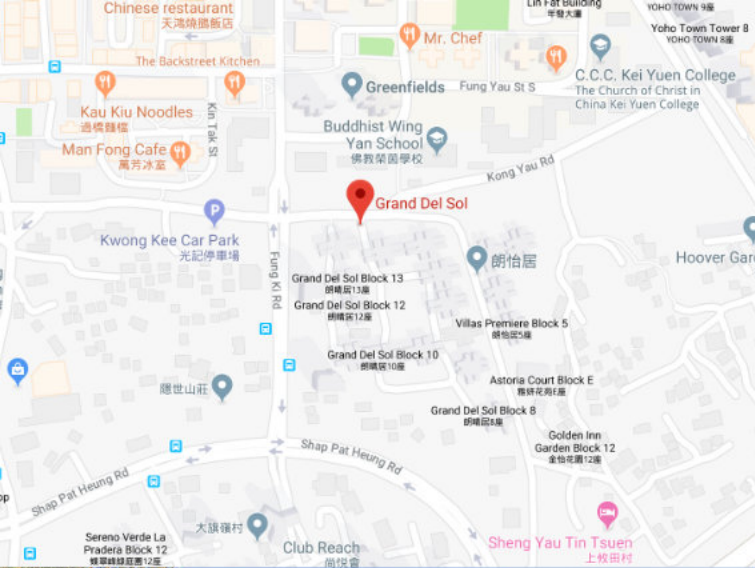
> HONG KONG

Grand Del Sol

Sewer Rising Main
Private Residence



'click' on a product image to learn more



Noble Engineering Co. installed twin DN 200 (225 OD) PE100 RC sewer rising mains from the building's sewer collection point, through the building into a new connection point at the DSD public sewer.

December 2017

In accordance with the DSD specification, PE100 RC (Resistant to Crack) pipe with pairs of red-brown external stripes to indicate the pipelines application is sewerage under pressure. (single stripes indicate gravity applications). The pipelines installation route was complex and had to be planned in advance, it included exposed sections around the building, below ground culverts and down a stairwell in the building's car park to the eventual end point at the DSD's sewer main on Fung Cheung road in Yuen Long.

Custom made fabricated segment bends were supplied to specific pre measured angles to accommodate the pipes fixed route through the building stairwell, externally electrofusion molded bends were used at standard 45° and 90° route changes.

For more information on Mill-Pro Fabricated bends click [here](#).

Where bracketed against the wall and exposed to direct UV light PE100 RC pipes were pressure de-rated due to the increased operating temperature from direct exposure to the sun and are expected to last well beyond 50 years.

For more information on thermal de-ration of PE pressure pipe click [here](#).

HONG KONG

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