



MICROTUNNELING

RNEST PROJECT Brasil

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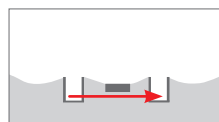
Client: PETROBRAS

This project consisted of the construction of various pipelines between the refinery „Nordeste“ and the loading terminal at the port of Suape. The execution of this project for the client Petrobras was made by the Conduto and Egesa (COEG) joint venture who subcontracted DrillTec for the microtunneling crossings. DrillTec executed three crossings below a four-lane highway and a four-lane railway. A 56" steel casing was driven into the ground applying the jacking method prior to the installation of the 46" product pipe using plastic insulators to ensure its centralisation within the casing pipe. Deviation on target was mostly below one centimeter in height and direction.

Project details

Client	PETROBRAS
Main contractor	Consórcio CONDUTO-EGESA (COEG)
Scope of work	3 road/railway crossings
Location	Recife, Brasil
Total lengths	170 m, 114 m, 86 m
Diameter	3 x 56" microtunneling
Geology	Soft sand, clay, sandy clay, 4 - 6 m brackish water
Equipment	MTS 1000 with extension kit 1420 mm
Contract period	Commencement: January 2012 Completion Date: May 2012
Contract value	960,000 EUR

Location:
Recife, Brasil



Road/railway crossing

