

Marmaray Tunnel

Description of the assignment

DTI worked for the Contractor at the large tunnel project in Turkey – the Marmaray Tunnel. This Project is one of the major transportation infrastructure projects in the world at present. The entire upgraded and new railway system will be approximately 76 km long. The main structures and systems; include the immersed tube tunnel, bored tunnels, cut-and-cover tunnels, at - grade structures, three new underground stations, 37 surface stations (renovation and upgrading), operations control centre, yards, workshops, maintenance facilities, upgrading of existing tracks including a new third track on ground, completely new electrical and mechanical systems and procurement of modern railway vehicles.

The Task

DTI was providing following services within the contract:

- Training courses for the contractor in hardening technology and temperature and stress simulations
- Temperature and Stress simulations
- Testing activities
- Consultancy during constructions

Contact Person

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Customer: Gama Nuroi

Place: Istanbul, Turkey

Size of the project: 76 km long railway system

Sum of the assignment: > 0.5 mio DKK

Contract period: 2010-2011

