

Project identification

The Noordtunnel

Type of project

Immersed tunnel



Client

Exploitatie Maatschappij Tunnel onder "de Noord"

In co-operation with

Ministry of Transport and Public Works, Tunnel Engineering Department
 Technical Management
 VFD Architects

Project assignment

Design, detailed design and site supervision

Country

The Netherlands

Location

A15 motorway near Rotterdam

Project duration

1988 - 1993

Project phase

Completed

Construction cost

Appr. €81.681.000,=
 civil and M&E works (excl. VAT)

Consultancy fee

Appr. €7.147.000,=
 including M&E design (excl. VAT)

Project description

The Noordtunnel in the A15 motorway is an immersed tunnel. The tunnel section is a three lane twin tube with a central duct. Tunnel and approaches are 1300 m long including 490 m immersed tunnel length.

Transportation of hazardous goods is acceptable according to the category I tunnel classification.

Scope of work

To further optimize the overall civil and M&E design for the tunnel, project management, and detailed engineering for the client. During construction of the works to carry out site supervision and management.

For the M&E installations a project definition and method statement was made. This also included traffic management and remote control of the Noordtunnel and other tunnel and bridges in one control room located in one of the portal buildings.

Office

Laan 1914 no 35
 3818 EX Amersfoort
 P.O.Box 28013
 3828 ZG Amersfoort
 The Netherlands

Telephone

+31 (0)88 348 2540

E-mail

info@TEC-tunnel.com

URL

www.TEC-tunnel.com