



> **Dorste Kil and Oude Maas tunnels, Netherlands**

KAEFER Construction GmbH, Frankfurt

<b>Summary</b>	Fire-resistant cladding in 2 tunnels for the TGV high-speed train link from Amsterdam to Brussels
<b>Location</b>	Dordrecht, near Rotterdam, Netherlands
<b>Build time</b>	July 2004 to October 2004
<b>Client</b>	Kingdom of the Netherlands. Work carried out on behalf of the Dutch company HSL-Combinatie Drechtse Steden
<b>Architect</b>	Proprietary development based on the RWS fire-protection curve and the defined suction level.
<b>KAEFER's role</b>	Assembly of 50,000 sq m of fire-resistant panels in 2 tunnels
<b>Challenge</b>	Very short construction period (3 months). Heavy-duty panel fastening to cope with the extreme forces, especially suction, produced by high-speed trains.
<b>Our solution</b>	Assembly carried out using KAEFER robot, ensuring very fast work and absolute precision.
<b>Added value for client</b>	High productivity and build quality, absolute punctuality.

