

Immersed tunnels

REFERENCE LIST



Securing long-term watertight performance

PROJECT NAME	PROJECT TYPE	REGION	COUNTRY	START OF CONSTRUCTION
George Massey Tunnel	Road tunnel	Americas	Canada	1957
Metro tunnel Erasmus Line Rotterdam	Railway/metro	Europe	The Netherlands	1961
Coentunnel	Road tunnel	Europe	The Netherlands	1961
Limfjords Tunnel	Road tunnel	Europe	Denmark	1965
IJ-Tunnel	Road tunnel	Europe	The Netherlands	1957
Heinenoord Tunnel	Road tunnel	Europe	The Netherlands	1969
Benelux Tunnel	Road tunnel	Europe	The Netherlands	1967
Vlaketunnel	Road tunnel	Europe	The Netherlands	1977
Drecht Tunnel	Road tunnel	Europe	The Netherlands	1974
Kil Tunnel	Road tunnel	Europe	The Netherlands	1975
Hemtunnel	Railway/metro	Europe	The Netherlands	1977
Rotterdam Metro Tunnel	Railway/metro	Europe	The Netherlands	1979
Coolhaven-Tunnel	Railway/metro	Europe	The Netherlands	1981
Botlek Tunnel	Road tunnel	Europe	The Netherlands	1980
EMS Tunnel	Road tunnel	Europe	Germany	1985
Liefkenshoektunnel	Road tunnel	Europe	Belgium	1987
Tunnel de Noord	Road tunnel	Europe	The Netherlands	1989
Boston Harbour Tunnel	Road tunnel	Americas	USA	1992
Piet Hein Tunnel	Road tunnel	Europe	The Netherlands	1993
Medway Tunnel	Road tunnel	Europe	UK	1994
Wijker Tunnel	Road tunnel	Europe	The Netherlands	1994
Jack Lynch, River Lee tunnel	Road tunnel	Europe	Ireland	1996
Oresund Tunnel	Road tunnel	Europe	Denmark-Sweden	1997
Tuas Bay Tunnel	Maintenance tunnel	Asia	Singapore	1997
Fort Point Channel Tunnel	Road tunnel	Americas	USA	1998
2nd Benelux Tunnel	Road tunnel	Europe	The Netherlands	1998
Caland Tunnel	Road tunnel	Europe	The Netherlands	1998
Yongjiang Tunnel	Road tunnel	Asia	China	2000
Changhong Tunnel	Road tunnel	Asia	China	2000
South Boston Piers Transitway	Road tunnel	Americas	USA	2001
Taihe Road Tunnel	Road tunnel	Asia	China	2001
Warnowquerung Tunnel	Road tunnel	Europe	Germany	2001
HSL tunnel Oude Maas	Railway/metro	Europe	The Netherlands	2002
HSL tunnel Dordtse Kil	Railway/metro	Europe	The Netherlands	2002
Roer tunnel	Road tunnel	Europe	The Netherlands	2005
Luntou Tunnel	Road tunnel	Asia	China	2005

PROJECT NAME	PROJECT TYPE	REGION	COUNTRY	START OF CONSTRUCTION
North-South Line Tunnel	Railway/metro	Europe	The Netherlands	2006
Björvika Tunnel	Road tunnel	Europe	Norway	2006
Limerick	Road tunnel	Europe	Ireland	2007
2nd Guangzhou Tunnel	Road tunnel	Asia	China	2007
New Tyne Crossing	Road tunnel	Europe	UK	2009
Shenjiamen Tunnel	Road tunnel	Asia	China	2009
Tianjin Haihe River Tunnel	Road tunnel	Asia	China	2009
Soderström Tunnel	Railway/metro	Europe	Sweden	2009
N57 Tunnel	Road tunnel	Europe	The Netherlands	2009
Zhou Tou Zhui	Road tunnel	Asia	China	2010
2nd Coentunnel	Road tunnel	Europe	The Netherlands	2011
Coatzacoalcos Tunel	Road tunnel	Americas	Mexico	2014
Midtown Tunnel	Road tunnel	Americas	USA	2014
Hong Kong Zhuhai Macao Bridge/Tunnel	Road tunnel	Asia	China	2014
Dongping Tunnel	Road tunnel	Asia	China	2015
Honggu Tunnel	Road tunnel	Asia	China	2015
Shatin to Central Immersed Tunnel	Railway/metro	Asia	Hong Kong	2016
Marieholm Tunnel	Road tunnel	Europe	Sweden	2017
Chebei Tunnel	Road tunnel	Asia	China	2019
Jinguangdong Tunnel	Road tunnel	Asia	China	2019
Shenzhong Link	Road tunnel	Asia	China	2019
Dalian Bay Tunnel	Road tunnel	Asia	China	2019
Fehmarnlink Tunnel	Road/ train tunnel	Europe	Denmanrk	2020
Wesertunnel	Road tunel	Europe	Germany	2020
Maasdelta Tunnel	Road tunnel	Europe	The Netherlands	2023
Khor Al Zubair Tunnel	Road tunnel	Middle East	Iraq	2022
Scheldetunnel	Road tunnel	Europe	The Netherlands	2022
Ruyifang Tunnel	Road tunnel	Asia	China	2021
Huizhan West Rd Tunnel	Road tunnel	Asia	China	2022
Dongsha-Shigang Tunnel	Road tunnel	Asia	China	2023
Yuzhu Tunnel	Road tunnel	Asia	China	2023
Tanzhou Tunnel	Road tunnel	Asia	China	2024
Mingzhu Bay 1st	Road tunnel	Asia	China	2024
Shanghai Outring Tunnel	Road tunnel	Asia	China	2024
Hongfu West Rd tunnel	Road tunnel	Asia	China	2025

Your trusted partner at every stage

Immersed tunnels are critical infrastructure connecting communities, enabling economic growth, and supporting safe, efficient, and sustainable transport. As climate change accelerates and cities expand, the demands placed on this vital infrastructure continue to intensify. Trelleborg Marine and Infrastructure delivers proven systems that keep immersed tunnels watertight throughout their lifecycle, today and into the future.

As a world leading provider of sealing systems for immersed tunnels, we combine deep design engineering expertise, proven product excellence, and dedicated on-site field service to protect both newly built and aging tunnels. Our sealing systems are engineered to block water ingress while accommodating significant movements under the most demanding conditions.

With exceptional flexibility, durability, and a proven design life of up to 120 years, they are among the very few solutions worldwide that deliver comprehensive, long-term protection. As urbanization and climate pressures reshape major cities, Trelleborg continues to protect the essential, safeguarding tunnel integrity, resilience, and performance well beyond their original design life. From using rigorously tested materials in manufacturing to providing comprehensive on-site inspection and maintenance services, Trelleborg ensures a complete, end-to-end service you can trust.

GLOBAL CAPABILITIES WITH LOCAL PRESENCE

We combine unrivaled global reach with strong local presence, cross-industry expertise, and in-house end-to-end solutions to accelerate performance, delivering greater integrity, sustainability, and efficiency for long-term project success.

GET IN TOUCH

Website | trelleborg.com/marineandinfrastructure
Email | marine_infra@trelleborg.com

**LEARN MORE ABOUT
IMMERSED TUNNELS**

